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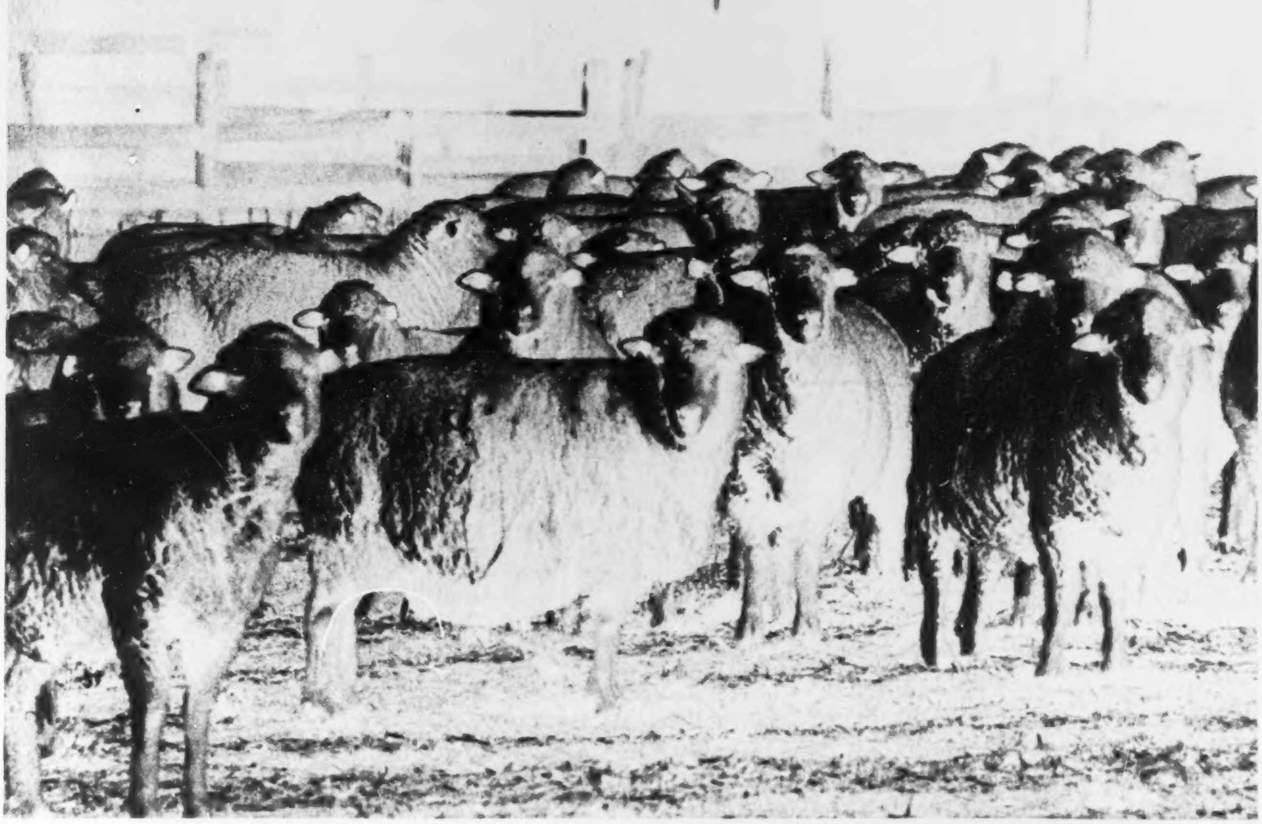
California Agriculture-1980

State of California
Edmund G. Brown Jr., Governor

Department of Food and Agriculture
Richard Rominger, Director



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CALIFORNIA AGRICULTURE

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CALIFORNIA AGRICULTURE

(Statistical Review for 1980)

California led the Nation in gross cash farm receipts again in 1980 with nearly 10 percent of the national total from only 3 percent of the Nation's farms. The State's farmers received $13.7 billion for a record 51.3 million tons of farm products. Total volume of production was up 4 percent from 1979 and gross receipts increased 9 percent.

Record harvests in 1980 were recorded for wheat, rice, grapes, Bartlett pears, and Navel oranges. Milk production reached a new high of 13.5 billion pounds. Producers of broilers and turkeys also set new production records. Milk and cream receipts of $1,771 million overtook marketings of cattle and calves ($1,439 million) as California's major agricultural product. Cotton ($1,389 million) was third, followed by grapes ($1,216 million), and hay ($723 million).

The 1980 production was composed of 27.6 million tons of field crops, 12.4 million tons of vegetables, and 11.3 million tons of fruit and nuts. Combined acreage of California's principal crops in 1980 totaled 9.5 million acres, up slightly from 1979.

FIELD CROPS: California field crop production increased in 1980 to 27,569,000 tons (25,010,500 metric tons), up 5 percent from 1979. This is the largest production tonnage since the 1976 record production of 28,929,200 tons. About 6,826,000 acres were harvested in 1980 compared to 6,684,000 acres harvested in 1979 -- an increase of 2 percent. Value of the 1980 field crops increased to 3.90 billion dollars, 16 percent above 1979. Sizable production increases occurred in corn for grain, wheat, rice, hay, and sugar beets to more than offset declines in barley, cotton, and potatoes.

FRUIT AND NUT CROPS: The total value of California's 1980 fruit and nut crop is a record $3.08 billion, 3.7 percent above last year's total value of $2.97 billion. New record values for fourteen fruit and nut crops contributed to the record crop. The 1980 grape crop value of $1.2 billion is a new high and marks the second year in a row the total grape value has exceeded $1 billion.

California's total fruit and nut production at 11,269,100 tons is a record. It surpasses the 1975 record of 9,721,650 tons by 15.9 percent. Bearing acreage is a record at 1,785,740 acres and is 1.1 percent above last year's figure of 1,765,912 acres. Average per acre value of production is a record $1,724. This is 2.6 percent above the previous record set last year of $1.681 per bearing acre.

Weather conditions were variable throughout the year. Almond production was down due to the rain at bloom. Cool weather throughout the spring and early summer held back the maturity of many crops, especially raisin grapes. Low sugar levels were encountered in raisin grapes being crushed and raisin grapes being laid for raisins. This low sugar caused poor quality for the raisin crop. Irrigation supplies were adequate throughout the year.

Citrus crops rebounded from the 1978-79 freeze to post high utilized production figures. Utilized production of Navel oranges and tangerines reached record high levels for the 1979-80 crop year.

Record high production levels were recorded for raisin grapes, wine grapes, nectarines, Navel oranges, Bartlett pears, pomegranates, and tangerines. Record high total crop values were received for avocados, cherries, dates, raisin grapes, table grapes, wine grapes, lemons, olives, Clingstone peaches, Bartlett pears, pistachios, plums, pomegranates, and prunes. Record high bearing acreages were reached for almonds, avocados, Desert Valley grapefruit, other area grapefruit, nectarines, olives, Freestone peaches, pistachios, pomegranates, and walnuts.

VEGETABLE CROPS: California produced 12.4 million tons of vegetables from 871,006 acres during 1980. Prices for most crops were up from 1979 taking the value of the 1980 production to $2.25 billion, compared with $2.22 billion in 1979.

Total production was down 7 percent from 1979's harvest of 13.3 million tons. Production for all processing crops and a number of fresh market crops was down with processing tomatoes showing the largest decrease. Partially offsetting were small production increases for snap beans, broccoli, Brussels sprouts, carrots, cauliflower, celery, sweet corn, garlic, lettuce, mushrooms, strawberries, and fresh market tomatoes.

Harvest area at 871,006 acres declined 7 percent from the previous year. All processing crops showed less acreage with processing tomatoes decreasing the most. Over half of the fresh market crops also showed minor acreage declines. Crops with increased acreage in 1980 were artichokes, asparagus, broccoli, carrots, garlic, mushrooms, and fresh market green peas, spinach, and fresh market tomatoes.

LIVESTOCK AND DAIRY: There were 4.8 million cattle and calves on California farms and ranches on January 1, 1981. The 5 percent increase during the year resulted from a rebuilding of beef breeding herds -- 14 percent more beef cows -- and a continuing increase in milk stock (4 percent more milk cows). The number of sheep and lambs on farms January 1, 1981 totaled 1.2 million, another small increase from a year earlier. The number of hogs and pigs on farms December 1, 1980 totaled 180,000 head, no change from the previous year. Cash receipts from farm marketings of meat animals during 1980 were $1,514 million, while 1980 receipts from milk and cream were $1,771 million.

POULTRY: Egg production totaled 8,796 million eggs during 1980 in California, 1 percent more than the previous year. Production of broilers and fryers totaled 152 million birds, an 11 percent increase over 1979 production. Turkey production increased 10 percent, with a total of 21 million birds raised on California farms during 1980. Cash receipts from farm marketings of eggs in 1980 were $370 million; broilers $221 million; and turkeys $179 million.

CALIFORNIA FIRSTS: Some 200 crops are recognized in California, including seeds, flowers, and ornamentals. This report contains information for 69 major crops grown on a large commercial scale in California -- 16 field crops, 21 fruits and nuts, and 32 vegetables. In addition, data are shown for 10 livestock and poultry products.

A table below lists 49 commercial crop and livestock commodities in which California leads the Nation. A large number are specialty crops in which the Golden State accounts for most of the U. S. production.

CROP AND LIVESTOCK COMMODITIES IN WHICH CALIFORNIA LEADS THE NATION

Alfalfa Seed
Almonds
Apricots
Artichokes
Asparagus
Avocados
Broccoli
Brussels Sprouts
Cantaloups
Carrots
Casaba Melons
Cauliflower
Celery
Chili Peppers
Cranshaw Melons
Cut Flowers
Dates
Eggs
Figs
Garlic
Grapes
Honeydew Melons
Kiwi
Ladino Clover Seed
Lemons
Lettuce
Lima Beans
Mushrooms, F.M.
Nectarines
Nursery Products
Olives
Onions
Oriental Vegetables
Peaches
Pears
Persian Melons
Persimmons
Pistachios
Plums
Pomegranates
Potted Plants
Prunes
Rabbits
Safflower
Spinach
Strawberries
Sugar Beets
Tomatoes, Proc.
Walnuts

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, acreage, production, value, crop harvest seasons, and leading producing counties, 1980

Commodity	National ranking 1/	California's share of U.S. production	Harvested acreage	Production 1/		Value 2/	Rank among all California commodities 2/	Harvest season	Leading counties
				Short tons	Metric tons				
	Number	*Percent*	*1,000 acres*	- *1,000 tons* -		*1,000 dollars*	*Number*		
Alfalfa Seed	1	39.7	78.0	20.3	18.4	50,700	39	Aug. 15 - Oct. 15	Fresno, Kings, Imperial, Kern Lassen
Almonds (shelled)	1	95.0 3/	326.4	161.0	146.0	473,340	7	Aug. 5 - Oct. 30	Kern, Stanislaus, Merced, San Joaquin, Fresno
Apples	5	6.4	22.0	260.0	236.0	40,560	43	Jul. 15 - Oct. 30	Santa Cruz, Sonoma, Kern, El Dorado, San Joaquin
Apricots	1	96.6	24.9	115.0	104.0	32,200	48	June 1 - July 25	Stanislaus, San Benito, San Joaquin, Merced, Santa Clara
Artichokes	1	9/	9.9	39.6	36.0	27,473	51	Continuous	Monterey, San Mateo, Santa Cruz, Santa Barbara
Asparagus	1	47.3	27.9	39.1	36.0	40,807	42	Feb. 1 - June 30	San Joaquin, Imperial, Monterey, Contra Costa, Riverside
Fresh Market	--	81.3	---	31.6	29.0	34,957	--	- - -	- - -
Processing	--	17.1	---	7.5	7.0	5,850	--	- - -	- - -
Avocados	1	73.3	44.4	75.0	68.0	112,200	29	Nov. 1 - Oct. 31	San Diego, Santa Barbara, Ventura, Riverside, Orange
Barley	3	12.3	712.0	1,059.5	961.2	145,675	24	June 1 - Aug. 15	Fresno, Kings, San Luis Obispo, Tulare, Siskiyou
Beans, Dry	2	15.0	220.0	195.5	177.3	120,006	27	Aug. 20 - Nov. 15	Stanislaus, San Joaquin, Sutter, Solano, Tulare
Beans, Green Lima	1	55.2	20.0	33.8	31.0	15,785	60	Aug. 15 - Oct. 31	Stanislaus, Ventura, Monterey, Fresno
Beans, Snap	6	3.4	8.1	28.7	26.0	12,003	66	- - -	- - -
Fresh Market	2	10.8	3.6	16.7	15.0	9,145	--	Apr. 20 - Dec. 15	Ventura, Orange, San Diego
Processing	7	1.7	4.5	12.1	11.0	2,858	--	July 1 - Oct. 31	Stanislaus, San Joaquin, Tulare, Fresno
Broccoli	1	95.3	73.6	334.5	304.0	140,178	25	Continuous	Monterey, Santa Barbara, San Luis Obispo, Ventura, Imperial
Brussels Sprouts	1	3/	5.4	40.5	36.7	16,953	59	Aug. 1 - Mar. 15	Santa Cruz, Monterey, San Mateo
Bushberries									
Boysenberries	9/	9/	.5	3.0	3.0	2,386	74	June 1 - June 30	Fresno, Stanislaus, San Joaquin
Olallieberries	9/	9/	.4	1.8	1.7	1,116	78	June 1 - Aug. 31	Santa Cruz, Monterey
Raspberries	9/	9/	.1	.5	.4	1,641	76	June 1 - July 31	Santa Cruz, Sonoma
Cabbage	4	10.1	8.3	93.7	85.0	12,450	63	Continuous	Ventura, Monterey, Santa Barbara, San Luis Obispo, Imperial
Carrots	1	53.0	37.2	518.9	471.0	94,179	32	- - -	- - -
Desert	--	--	11.3	135.5	123.0	25,232	--	Continuous	Imperial, Riverside
Other	--	--	25.9	383.5	347.9	68,947	--	Continuous	Kern, Monterey, Santa Barbara, Riverside
Cauliflower	1	74.8	33.1	160.7	146.0	80,388	33	Continuous	Monterey, Santa Barbara, Ventura, Orange, Alameda

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, acreage, production, value, crop harvest seasons, and leading producing counties, 1980

Commodity	National ranking 1/	California's share of U.S. production	Harvested acreage	Production 1/		Value 2/	Rank among all California commodities 2/	Harvest season	Leading counties
				Short tons	Metric tons				
	Number	*Percent*	*1,000 acres*	*- 1,000 tons -*		*1,000 dollars*	*Number*		
Celery	1	62.9	20.5	581.7	528.0	94,648	31	- - -	- - -
Central Coast	--	--	9.8	282.1	256.0	44,008	--	July 1 - Dec. 31	Monterey, Santa Barbara, San Luis Obispo
South Coast	--	--	10.7	299.7	272.0	50,640	--	Nov. 1 - July 31	Ventura, Orange, San Diego
Cherries, Sweet	2	26.5	11.3	44.0	40.0	27,676	50	May 20 - June 25	San Joaquin, Santa Clara
Corn, for Grain	20	.5	270.0	1,020.6	925.9	151,268	23	Sep. 15 - Dec. 1	San Joaquin, Sacramento, Yolo, Solano, Tulare
Corn, Sweet	9	2.5	13.1	69.7	63.0	15,076	61	May 1 - Dec. 15	Riverside, Los Angeles, Orange, Solano, Contra Costa
Cotton	2	--	---	---	---	1,389,342	3	- - -	- - -
Lint	--	28.0	1,500.1	746.2	676.9	1,210,272	--	Oct. 1 - Dec. 31	Fresno, Kern, Kings, Tulare, Imperial
Seed	--	28.4	---	1,270.0	1,152.1	179,070	--	- - -	- - -
Cucumbers	4	10.2	7.1	92.8	84.0	20,282	56	- - -	San Joaquin, San Diego, Santa Clara, Tulare, Ventura
Fresh Market	--	--	3.5	40.3	37.0	11,610	--	Mar. 20 - Nov. 30	Ventura, San Diego, Orange, Tulare, Santa Clara
For Pickles	--	--	8.7	52.6	48.0	8,672	--	July 1 - Sep. 30	San Joaquin, Santa Clara, Monterey
Dates	1	65.0 3/	4.0	22.5	20.0	13,658	62	Oct. 1 - Dec. 15	Riverside, Imperial
Figs	1	65.0 3/	12.2	40.8	37.0	12,118	65	June 10 - Sep. 15	Fresno, Merced, Madera, Kern
Flowers & Foliage 5/6/	1	22.5 4/	---	---	---	395,907	9	Continuous	San Mateo, San Diego, Monterey, Santa Clara, Santa Barbara
Garlic	1	9/	15.2	98.8	90.0	35,816	46	Apr. 1 - Sep. 15	Kern, Fresno, Monterey, San Benito, Imperial
Grapefruit	3	8.2	21.5	245.0	223.0	22,227	54	- - -	Riverside, San Bernardino, Ventura, San Diego, Kern
Desert	--	--	11.1	134.0	122.0	9,786	--	Nov. 15 - July 15	Riverside, Imperial
Other	--	--	10.4	111.0	101.0	12,441	--	Mar. 20 - Oct. 30	Riverside, San Bernardino, Ventura, San Diego, Kern
Grapes	1	91.6	605.3	5,105.0	4,630.0	1,215,585	4	- - -	- - -
Raisin Type	--	--	242.2	2,690.0	2,440.0	629,460	--	July 25 - Oct. 20	Fresno, Tulare, Kern, Madera, Merced
Table Type	--	--	62.8	405.0	367.0	164,025	--	July 5 - Nov. 5	Tulare, Riverside, Kern, San Joaquin, Fresno
Wine Type	--	--	300.3	2,010.0	1,823.0	422,100	--	Sep. 5 - Oct. 30	Fresno, Napa, Kern, Sonoma, Madera
Hay	3	5.9	1,550.0	7,736.0	7,018.0	723,316	5	Mar. 1 - Oct. 31	Imperial, Kern, Merced, Fresno, Tulare
Hops	4	2.6	1.2	1.0	.9	2,736	73	Aug. 15 - Sep. 30	Sacramento, Sutter
Ladino Clover Seed	1	100.0	8.4	1.5	1.3	3,941	71	Aug. 20 - Oct. 10	Sacramento, Glenn, Tehama, San Joaquin, Sutter
Lemons	1	85.3	50.7	673.0	611.0	136,644	26	Aug. 1 - July 31	Ventura, Riverside, Tulare, Santa Barbara, San Diego

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				Short tons	Metric tons				
	Number	*Percent*	*1,000 acres*	- *1,000 tons* -		*1,000 dollars*	*Number*		
Lettuce	1	74.4	158.8	2,301.7	2,088.0	382,563	10	- - -	- - -
Winter	--	--	---	446.5	405.0	63,492	—	Jan. 1 - Mar. 31	Imperial, Riverside
Spring	--	—	---	735.4	667.1	133,540	—	Apr. 1 - June 30	Monterey, Fresno, Kern, Santa Barbara, Santa Cruz
Summer	--	--	---	661.7	600.3	103,614	--	July 1 - Sep. 30	Monterey, San Luis Obispo, Santa Barbara, Santa Cruz, San Benito
Fall	--	--	---	458.2	415.7	81,917	--	Oct. 1 - Dec. 31	Imperial, Monterey, Riverside, Fresno, Kern
Melons									
Cantaloup	1	67.6	47.7	383.8	348.0	96,338	30	May 15 - Nov. 30	Fresno, Imperial, Merced, Riverside, Kern
Honeydew	1	71.0	11.9	111.5	101.0	26,316	53	July 10 - Nov. 30	Yolo, Stanislaus, Sutter, Imperial
Persian	1	9/	.4	3.6	3.0	1,159	77	June 25 - Oct. 31	Stanislaus, Sutter, Kern
Watermelon	3	13.7	11.4	154.3	140.0	26,477	52	May 25 - Oct. 15	Imperial, Kern, Riverside, San Joaquin, Merced
Mushrooms, Fresh Market	1	31.1	.5	39.8	36.1	73,786	35	Continuous	Monterey, Santa Clara, Santa Cruz
Nectarines	1	95.0 3/	18.6	192.5	175.0	44,468	41	June 15 - Aug. 10	Fresno, Tulare
Nursery Products 5/7/	1	18.7 4/	---	---	---	498,005	6	Continuous	Orange, Los Angeles, Kern, Ventura, San Diego
Oats	15	.9	70.0	69.4	63.0	11,284	68	June 15 - Aug. 20	Siskiyou, Butte, San Joaquin, Riverside, Solano
Olives	1	95.0 3/	37.1	111.0	101.0	38,406	45	Oct. 1 - Feb. 15	Tulare, Kern, Tehama, Madera, Glenn
Onions	1	28.4	33.1	504.2	457.0	77,446	34	Apr. 1 - Oct. 31	Kern, Fresno, Riverside, Imperial, Monterey
Oranges	2	18.9	184.8	2,235.0	2,028.0	224,548	15	- - -	- - -
Navel & Misc.	—	--	110.8	1,222.5	1,109.0	134,638	—	Nov. 1 - June 15	Tulare, Fresno, Kern, Riverside, San Bernardino
Valencia	--	—	74.0	1,012.5	919.0	89,910	--	Mar. 15 - Dec. 20	Tulare, Ventura, Orange, Riverside, Kern
Peaches	1	66.4	62.6	982.5	891.0	176,438	19	- - -	- - -
Clingstone	--	--	40.6	747.5	678.0	129,908	--	July 15 - Sep. 15	Stanislaus, Sutter, San Joaquin, Butte, Fresno
Freestone	--	--	22.0	235.0	213.0	46,530	--	May 10 - Oct. 5	Fresno, Tulare, Merced, Stanislaus, Kings
Pears	1	44.7	36.8	395.7	358.7	73,311	36	Aug. 1 - Oct. 5	Sacramento, Lake, Mendocino, Yuba, Solano
Peas, Green (Proc.)	7	2.0	5.9	9.8	9.0	2,251	75	Apr. 10 - June 10	Stanislaus, Merced, Fresno
Peppers, Bell	2	26.5	8.2	67.9	62.0	18,327	57	July 1 - Dec. 10	Santa Clara, San Joaquin, Ventura, San Benito, Merced
Peppers, Chili	1	9/	6.4	11.7	11.0	12,354	64	Sep. 15 - Dec. 15	Monterey, Orange, Tulare, Santa Clara, Fresno

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, acreage, production, value, crop harvest seasons, and leading producing counties, 1980

Commodity	National ranking 1/	California's share of U.S. production	Harvested acreage	Production 1/		Value 2/	Rank among all California commodities 2/	Harvest season	Leading counties
				Short tons	Metric tons				
	Number	*Percent*	*1,000 acres*	*- 1,000 tons -*		*1,000 dollars*	*Number*		
Pistachios	1	95.0 3/	26.5	13.6	12.3	55,760	38	Sep. 15 - Dec. 10	Tulare, Kern, Madera, Kings
Plums	1	100.0	30.1	160.0	145.0	71,840	37	May 25 - Aug. 30	Fresno, Tulare
Pomegranates	1	95.0 3/	3.0	12.0	10.9	3,516	72	Sep. 15 - Nov. 10	Tulare, Fresno
Potatoes	5	6.2	50.5	934.6	848.0	157,590	22	Continuous	Kern, Siskiyou, Riverside, Modoc, San Joaquin
Winter	2	29.8	3.0	35.3	32.0	5,076	--	Nov. 20 - Apr. 20	Riverside
Spring	1	51.4	22.5	438.8	398.0	64,058	--	Apr. 15 - Aug. 15	Kern
Summer	1	16.3	7.6	138.7	126.0	30,514	--	June 15 - Oct. 15	Riverside, San Joaquin, Santa Barbara, San Diego, San Luis Obispo
Fall	11	2.1	17.4	321.9	292.0	57,942	--	Sep. 10 - Mar. 31	Siskiyou, Modoc, Monterey
Prunes, Dried Basis	1	100.0	73.0	163.0	148.0	112,470	28	Aug. 15 - Oct. 30	Sutter, Yuba, Butte, Tehama, Tulare
Rice	2	24.3	548.0	1,765.1	1,601.2	423,612 10/	8	Sep. 20 - Nov. 15	Colusa, Butte, Sutter, Glenn Yolo
Safflower	1	89.8 4/	105.0	126.0	114.3	35,280	47	July 1 - Sep. 15	Kings, Fresno, Sacramento, Colusa, Yolo
Sorghum Grain	7	1.9	152.0	310.7	281.9	39,502	44	Sep. 15 - Nov. 20	Sutter, Tulare, Kern, Yolo, Kings
Spinach	1	49.4	12.9	109.1	99.0	17,881	58	- - -	- - -
Fresh Market	1	46.8	3.5	26.2	24.0	10,684	--	Continuous	Ventura, Monterey, Santa Barbara
Processing, Winter	1	50.3	9.4	82.9	75.2	7,197	--	Mar. 15 - May 10	Monterey, Santa Barbara, Ventura
Strawberries	1	75.3	11.0	255.8	232.0	201,266	16	Feb. 15 - Nov. 30	Monterey, Ventura, Orange, Santa Cruz, Santa Barbara
Fresh Market	1	76.3	--	175.3	159.0	162,328	--	- - -	- - -
Processing	1	73.3	--	80.5	73.0	38,938	--	- - -	- - -
Sugar Beets	1	24.8	228.0	5,882.0	5,336.1	182,930 11/	17	Apr. 15 - Dec. 10	Imperial, San Joaquin, Fresno Merced, Solano
Sweetpotatoes	3	14.0	9.6	76.5	69.0	21,726	55	July 15 - Nov. 15	Merced, Fresno, Stanislaus
Tangerines	2	22.6	8.5	62.0	56.0	8,415	70	Nov. 1 - May 15	Tulare, Riverside, Kern
Tomatoes	1	79.2	239.2	5,898.0	5,351.0	490,310	--	- - -	- - -
Fresh Market	2	29.0	30.9	357.3	324.0	163,404	21	Apr. 15 - Dec. 31	San Diego, Monterey, San Joaquin, Fresno, Merced
Processing	1	89.2	208.3	5,540.8	5,027.0	326,906	13	June 10 - Nov. 10	Yolo, Fresno, San Joaquin, Sutter, Solano
Walnuts	1	95.0 3/	181.6	198.0	180.0	168,300	20	Sep. 25 - Oct. 30	San Joaquin, Tulare, Stanislaus, Butte, Sutter
Wheat, All	12	3.6	1,150.0	2,565.0	2,326.9	357,945	12	June 15 - Aug. 15	Imperial, Yolo, Fresno, Kings, Sacramento

CALIFORNIA'S AGRICULTURAL COMMODITIES: Commodity ranking, production, value, and leading producing counties, 1980

Commodity	National ranking 1/	California's share of U.S. production	Production	Value 2/	Rank among all California commodities 2/	Leading Counties
	Number	*Percent*	*1,000 pounds*	*1,000 dollars*	*Number*	
Beeswax	1	14.2	556	934	79	Madera, Riverside, Imperial, Fresno, Kern
Cattle and Calves	7	4.6	2,256,297	1,438,667	2	Imperial, Fresno, Merced, Tulare, Stanislaus
Chickens	8	4.7	793,896	229,177	14	Merced, Stanislaus, Fresno, San Bernardino, Tulare
Broilers and Fryers	8	4.5	701,040	220,828	--	- - -
Other	3	7.8	92,856	8,349	--	- - -
Eggs, Chicken	1	12.6	8,796 8/	370,165	11	Riverside, San Bernardino, San Diego, Stanislaus, Ventura
Hogs and Pigs	29	.1	69,176	28,412	49	Tulare, Merced, Kings, Stanislaus, San Joaquin
Honey	1	11.6	23,184	11,592	67	Madera, Riverside, Imperial, Fresno, Kern
Milk and Cream	2	10.7	13,511,000	1,771,383	1	San Bernardino, Tulare, Stanislaus, Riverside, Merced
Sheep and Lambs	3	9.4	79,650	47,100	40	Kern, Fresno, Tehama, Solano, Sonoma
Turkeys	2	13.7	415,720	178,760	18	Fresno, Merced, Madera, Tulare, Kings
Wool	2	10.3	10,478	9,221	69	Kern, Fresno, Tehama, Solano, Sonoma

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1/ Based on quantity produced for crops and on quantity marketed for livestock and poultry products.

2/ Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.

3/ Virtually all commercial production is in California. Data for other growing areas are not available.

4/ Share of U.S. production basis 1969 Census of Agriculture.

5/ Extracted from Agricultural Commissioners' Annual Reports.

6/ Includes cut flowers, potted plants, foliage plants, bedding plants, and indoor decoratives.

7/ Includes trees, shrubs, vines, bulbs, turf, and cut Christmas trees, etc., not included in flowers and foliage category.

8/ Millions of eggs.

9/ Not available.

10/ The 1980 price and value are based on U.S. average price.

11/ Value of production based on 1979 price.

STATE COMMODITY RANKING: California's "Top Twenty" crop and livestock commodities account for about 80 percent of the State's gross farm income. In 1980, dairy products, cattle and calves, and eggs continued to dominate the livestock industry, while cotton, grapes, hay, nursery products, almonds, and rice were the most important crops.

California agriculture is considered one of the most diversified in the world, with no one crop dominating the State's farm economy. This is illustrated by the fact that most crops individually account for less than 2 percent of the State's total gross farm income. California leads the Nation by a wide margin in the production of fruits and nuts and vegetables. California accounts for 50 percent of the Nation's cash receipts for fruits and nuts; while for vegetables, its share is about one-third.

RANKING AND VALUE, 20 LEADING FARM PRODUCTS, CALIFORNIA, 1979 - 80

Farm Product	Commodity ranking		Value 1/		Percentage of State total	
	1979	1980	1979	1980	1979	1980
	- *Number* -		- - *1,000 dollars* - -		- *Percent* -	
Milk and Cream	2	1	1,453,330	1,771,383	11.0	12.8
Cattle and Calves	1	2	1,881,017	1,438,667	14.3	10.4
Cotton	3	3	1,352,859	1,389,342	10.3	10.0
Grapes	4	4	1,073,444	1,215,585	8.1	8.8
Hay	5	5	634,665	723,316	4.8	5.2
Nursery Products	8	6	420,825	498,005	3.2	3.6
Almonds	6	7	579,040	473,340	4.4	3.4
Rice	12	8	325,101	423,612	2.5	3.1
Flowers and Foliage	11	9	357,367	398,907	2.7	2.9
Lettuce	10	10	368,521	382,563	2.8	2.8
Chicken Eggs	9	11	368,851	370,165	2.8	2.7
Wheat	14	12	227,543	357,945	1.7	2.6
Tomatoes, Processing	7	13	428,625	326,906	3.3	2.4
Chickens	15	14	187,440	229,177	1.4	1.7
Oranges	13	15	256,695	224,548	2.0	1.6
Strawberries	18	16	169,692	201,266	1.3	1.5
Sugarbeets	16	17	177,686	182,930	1.4	1.3
Turkeys	20	18	154,611	178,760	1.2	1.3
Peaches	19	19	167,602	176,438	1.3	1.3
Walnuts	17	20	176,176	168,300	1.3	1.2

1/ Based on value of quantity harvested for crops and on value of quantity marketed for livestock and poultry products.

PRINCIPAL GROUPINGS: The combined acreage of principal crops in 1980 totaled 9.5 million acres, slightly above acres harvested in 1979. Fruit and nut bearing acreage increased to 1,785,740 acres in 1980 from 1,765,910 in 1979. Field crop acreage increased from 6,684,000 in 1979 to 6,826,000 in 1980. Vegetable acreage for 1980 was 871,006, down 7 percent from 1979's record 936,048 acres. California's harvested farm production in 1980 was 51.3 million tons, up 4 percent from 1979's 49.2 million tons.

ACREAGE AND PRODUCTION BY PRINCIPAL GROUPINGS FOR CALIFORNIA, 1978 - 80

Year		Field Crops	Fruit and Nut Crops	Vegetables and Melons	Total
		- - - - *Acres* - - - -			
Acreage Harvested:	1978	6,537,200	1,730,320	895,897	9,163,417
	1979	6,684,000	1,765,910	936,048	9,385,958
	1980	6,826,000	1,785,740	871,006	9,482,746
		- - - - *Short tons* - - - -			
Production:	1978	22,061,100	9,182,600	11,859,500	43,103,200
	1979	26,226,000	9,662,370	13,348,400	49,236,770
	1980	27,569,000	11,269,100	12,447,900	51,286,000
		- - - - *Metric tons* - - - -			
	1978	20,013,700	8,330,315	10,758,757	39,102,772
	1979	23,792,100	8,765,555	12,109,465	44,667,120
	1980	25,010,500	10,223,156	11,292,545	46,526,201

FARM AND RANCH INCOME AND EXPENSES: Recent increases in California's farm income and the growth in production expenses are shown in the following tables. No adjustments have been made for the effects of inflation on these costs and returns so the change in net income does not show actual change in purchasing power. Changes in land values are not included in this estimate of income from California farms and ranches.

Hired labor remains the largest expense item for California growers and ranchers. Taxes in farm property declined between 1977 and 1978 due to the effects of Proposition 13. Increases in all other items reflect rising costs and the effect of inflation.

4

GROSS AND NET INCOME FROM FARMING, CALIFORNIA

Item	1977	1978	1979
	- - - - Million dollars - - - -		
Cash Receipts from Farm Marketings	9,361.9	10,470.3	12,679.9
Government Payments	75.2	56.8	61.3
Nonmoney Income	231.9	247.0	283.7
Other Farm Income	188.9	205.9	257.8
Total Gross Farm Income	9,857.7	10,979.9	13,282.7
Farm Production Expenses	8,005.0	8,457.5	9,933.2
Net Farm Income Before Inventory Adjustment	1,852.6	2,522.3	3,349.4
Net Change in Farm Inventories	89.6	-127.5	97.8
Net Farm Income After Inventory Adjustments	1,942.2	2,394.8	3,447.2

FARM PRODUCTION EXPENSES, CALIFORNIA

Item	1977	1978	1979
	- - - - Million dollars - - - -		
Current Farm Operating Expenses:			
Feed	1,299.1	1,225.4	1,476.8
Livestock	505.9	864.8	936.6
Seed	174.2	201.5	240.2
Fertilizer and Lime	332.8	336.7	291.5
Repairs and Operation of Capital Items	421.9	452.6	560.9
Hired Labor	1,942.3	1,800.5	2,093.6
Miscellaneous	1,428.0	1,660.7	2,078.9
Total Current Expenses	6,104.2	6,542.3	7,678.5
Depreciation of Farm Capital	908.0	938.0	1,116.3
Taxes on Farm Property	485.3	327.4	325.3
Interest on Farm Mortgage Debt	364.6	451.0	567.9
Net Rent to Nonfarm Landlords	143.1	198.8	245.3
Total Production Expenses	8,005.0	8,457.5	9,933.2

CONSUMPTION OF COMMERCIAL FERTILIZER PRIMARY PLANT NUTRIENTS, CALIFORNIA 1/

Primary Nutrient	1978	1979	1980
	- - - - - - - - Tons - - - - - - - -		
Nitrogen	544,719	575,090	649,852
Phosphate	203,530	208,648	220,356
Potash	73,631	69,437	82,453
Total	821,880	853,175	952,662

1/ Year ending June 30.

NUMBER OF FARMS AND INVESTMENTS: California, which is the second largest state in the conterminous United States with a land area of 100.2 million acres, had an estimated 33.9 million acres in farms in 1980. California farmers produced 10 percent of the National gross cash receipts from farming in 1980. This production was realized from 80,000 farms, or 3 percent of the Nation's total (based on the definition of places with annual sales of agricultural products of $1,000 or more).

The average California farm was estimated at 424 acres in 1980, valued at $604,600 including buildings. Nationally, the average farm size in 1980 was 429 acres and valued at $290,000 including buildings.

LAND VALUES: The State average value per acre as of February 1, 1981 was $1,723, up from the $1,412 recorded in 1980. This compares with the average U.S. value of $790 in 1981 and $720 in 1980. The following tables summarize average market values per acre for specified use of California farmlands by major districts.

AVERAGE VALUE OF LAND PER ACRE BY DISTRICT, CALIFORNIA - FEBRUARY 1, 1980-81

Land Use	Northern California 1/		Central Coast		Sacramento Valley		San Joaquin Valley		Southern California	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
					- - - Dollars - - -					
Irrigated:										
Truck and Vegetables	---	---	4,900	5,890	2,820	3,384	3,545	4,190	4,670	6,180
Intensive Field Crops 2/	1,770	2,020	2,870	3,210	2,540	2,900	3,010	3,590	2,880	3,580
Extensive Field Crops 3/	1,220	1,610	2,090	2,820	2,210	2,570	2,680	3,180	2,890	3,350
Pasture	1,000	1,350	1,830	2,090	1,595	1,980	1,970	2,140	2,330	2,410
Nonirrigated:										
Cropland	620	710	1,000	1,360	1,140	1,320	1,210	1,480	---	---
Pasture	580	630	780	940	810	1,050	845	1,050	---	---
Rangeland 4/	320	400	570	670	460	500	550	620	---	---

1/ Excluding Sacramento Valley.
2/ Includes land used for cotton, sugar beets, rice, etc.
3/ Includes land used for barley, beans, corn, and sorghum.
4/ Unimproved.

AVERAGE VALUE OF ORCHARDS, VINEYARDS, AND GROVES BY DISTRICT, CALIFORNIA, MARCH 1, 1980 - 81 1/

Specialty Crop	Central Coast		Sacramento Valley		San Joaquin Valley		Southern California	
	1980	1981	1980	1981	1980	1981	1980	1981
				- - - Dollars - - -				
Walnuts, English	6,200	8,200	5,700	7,150	6,800	8,300	---	---
Apples	8,400	8,900	---	---	---	---	---	---
Almonds	---	---	5,150	6,450	8,050	9,150	---	---
Peaches	---	---	4,850	5,600	7,800	8,300	---	---
Pears	6,000	8,000	4,750	5,620	---	---	---	---
Apricots	6,000	8,200	---	---	6,300	7,450	---	---
Prunes	5,900	7,870	4,400	5,350	5,950	7,450	---	---
Plums	---	---	---	---	8,300	8,900	---	---
Olives	---	---	---	---	4,250	5,400	---	---
Avocados	---	---	---	---	8,600	9,290	17,200	18,300
Grapes, Raisin	---	---	---	---	10,150	10,200	---	---
Grapes, Wine	10,300	14,250	---	---	7,900	8,250	---	---
Grapes, Table	---	---	---	---	9,300	9,350	---	---
Oranges, Valencia	---	---	---	---	6,150	6,900	9,100	11,400
Oranges, Navel	---	---	---	---	6,350	6,950	8,600	11,250
Lemons	---	---	---	---	5,900	6,950	11,900	15,250
Grapefruit	---	---	---	---	6,100	6,780	8,500	10,500

1/ Excludes nonbearing acreage and farm buildings.

FARM LABOR

Hired farm labor accounts for more than three-quarters of the labor used on California farms. Hired farm labor includes labor performed on farms by agricultural service firms, such as labor contractors, milk testing, pest control, etc.

Wage rates for hired farm workers in mid-April averaged $4.72, up from $4.33 a year earlier. Wage rates do not include the full cost of employing farm labor -- benefits, etc. are not included.

a

NUMBER OF WORKERS ON CALIFORNIA FARMS, AND WAGE RATES BY METHOD OF PAY

Survey Week 1/	Number of Farm Workers			Wage Rates by Method of Pay					
	Family	Hired	Total	All Hired Farm Workers	By Piece-Rate	By Other Than Piece-Rate	By Hour Only	By Cash Wages Only	By Hour Receiving Cash Wages Only
	- - 1,000 persons - -			- - - - - - - - - Dollars per hour - - - - - - - - -					
January 1978	46	156	202	3.92	4.43	3.80	3.63	3.83	3.50
April	65	208	273	3.75	4.70	3.63	3.40	3.65	3.37
July	69	283	352	3.62	4.59	3.49	3.34	3.58	3.31
October	62	227	289	3.93	4.96	3.72	3.52	3.95	3.47
January 1979	57	164	221	4.03	4.51	3.95	3.59	4.04	3.63
April	63	212	275	4.12	5.29	3.95	3.65	4.13	3.63
July	67	293	360	3.96	5.34	3.78	3.62	3.95	3.61
October	65	320	385	4.45	5.72	4.27	4.03	4.26	3.95
January 1980	54	180	234	4.46	4.66	4.43	4.09	4.49	4.02
April	63	197	260	4.33	4.95	4.26	4.04	4.27	4.00
July	71	294	365	4.45	5.23	4.30	3.98	4.38	4.01
October	73	243	316	4.96	6.43	4.50	4.32	4.77	4.29
January 1981	53	186	239	4.97	6.10	4.76	4.37	4.94	4.35
April	67	206	273	4.72	6.43	4.54	4.32	4.47	4.16

b

WAGE RATES BY TYPE OF WORK PERFORMED

Survey Week 1/	Field Work	Livestock Work	Packinghouse Work	Machine Operator	Supervisor	Other
	- - - - - - - - - - - - - - - - Dollars per hour - - - - - - - - - - - - - - -					
January 1978	3.70	3.29	3.86	4.21	5.59	4.61
April	3.45	3.42	3.75	3.86	5.59	5.04
July	3.27	3.64	4.13	3.95	5.36	5.56
October	3.68	3.37	4.33	4.19	5.63	5.09
January 1979	3.74	3.53	3.93	4.06	5.82	5.19
April	3.84	3.99	4.58	4.08	5.67	5.54
July	3.69	3.77	4.45	4.16	5.69	2/
October	4.29	3.88	3.96	4.47	5.85	5.57
January 1980	4.10	2/	2/	4.46	6.16	2/
April	4.01	4.22	2/	4.49	5.94	2/
July	4.17	4.50	4.49	4.58	5.93	5.02
October	4.88	2/	2/	5.03	6.42	2/
January 1981	4.52	2/	2/	5.15	7.12	2/
April	4.39	4.31	2/	5.04	6.73	2/

1/ The survey covers a one week period (week containing the 12th of the month) in each month shown.

2/ Insufficient data for this category.

⑪

PRICES RECEIVED FOR FIELD CROPS, CALIFORNIA

Year and Month 1/		Wheat per cwt.	Oats per cwt.	Barley per cwt.	Sorghum Grain per cwt.	Dry Beans per cwt.	Potatoes per cwt.	All Hay per ton	Alfalfa Hay per ton	Cotton per lb.
		Dollars								
1980	January	7.05	5.34	5.88	4.95	27.80	5.35	112.00	116.00	.769
	February	6.93	5.25	6.04	4.90	27.50	5.55	111.00	116.00	.836
	March	6.58	5.78	6.25	4.90	28.50	5.45	108.00	112.00	.825
	April	6.37	5.50	5.90	—	28.30	6.60	108.00	110.00	.820
	May	6.37	5.50	5.42	—	27.10	6.40	95.50	100.00	.837
	June	6.25	--	5.81	6.60	28.30	7.30	95.00	99.50	.732
	July	6.90	6.71	6.33	—	29.70	8.05	91.00	95.00	.782
	August	8.15	—	6.56	—	30.20	9.40	89.50	94.00	.888
	September	7.80	6.56	6.81	6.25	30.50	13.20	87.00	91.00	.925
	October	7.88	7.19	7.46	6.40	30.50	11.10	91.00	93.50	.757
	November	7.87	8.44	7.04	6.38	29.70	8.95	93.00	96.50	.804
	December	7.53	8.34	7.56	6.38	29.50	8.45	99.50	101.00	.845
1980	Average	6.98	8.13	6.88	6.36	30.70	--	93.50	--	.820
1979	Average	6.88	6.56	5.63	5.10	27.90	4.96	87.00	—	.700
1978	Average	5.42	5.00	4.90	4.40	23.70	6.96	59.50	—	.633

⑫

PRICES RECEIVED FOR FRUIT CROPS, CALIFORNIA

Year and Month 1/		Apples Fresh per lb.	Peaches Fresh per lb.	Pears Fresh per lb.	Navel Oranges Fr. per ctn.	Valencia Oranges Fr. per ctn.	Grapefruit Fresh per ctn.	Lemons Fresh per ctn.	Tangerines Fresh per ctn.
		Dollars							
1980	January	--	—	--	4.60	—	5.49	5.90	9.57
	February	—	--	--	4.90	3.30	6.14	7.20	5.70
	March	--	—	—	5.20	3.30	5.88	7.50	5.45
	April	--	--	--	5.10	2.70	5.23	8.10	1.34
	May	—	.204	--	5.10	3.90	5.19	8.10	1.34
	June	--	.126	—	3.30	4.40	6.27	9.10	1.34
	July	—	.098	.278	—	4.70	5.15	10.50	--
	August	—	.110	.261	--	4.30	6.52	30.40	--
	September	.162	.077	.216	--	5.90	6.82	19.40	--
	October	.114	--	.192	11.10	7.30	7.82	16.60	--
	November	.100	—	.217	11.10	10.00	--	11.30	15.10
	December	.109	—	--	6.50	6.70	--	9.70	15.10
1980	Average	--	—	--	5.70	4.22	5.65	11.30	9.20
1979	Average	.123	.132	.248	9.76	9.52	7.87	11.74	15.10
1978	Average	.103	.150	.264	7.74	8.21	6.35	8.47	10.20

⑬

PRICES RECEIVED FOR LIVESTOCK AND LIVESTOCK PRODUCTS, CALIFORNIA

Year and Month 1/		All Beef Cattle per cwt.	Cows per cwt.	Steers and Heifers per cwt.	Calves per cwt.	Lambs per cwt.	Milk Wholesale per cwt.	Broilers per lb.	Turkeys per lb.	Eggs per doz.
		Dollars								
1980	January	63.60	47.90	66.50	79.60	68.70	12.76	.320	.380	.531
	February	65.40	50.40	68.30	81.40	64.20	12.71	.315	.350	.473
	March	63.90	47.60	67.60	79.10	69.80	12.54	.325	.370	.538
	April	61.60	44.60	65.60	66.70	58.60	12.54	.315	.330	.473
	May	61.00	42.60	65.00	74.10	59.30	12.53	.320	.330	.404
	June	61.60	43.10	65.80	68.80	63.30	12.55	.305	.340	.441
	July	64.70	43.10	69.10	68.50	63.20	12.49	.290	.390	.420
	August	66.30	46.10	70.20	71.20	66.60	12.68	.285	.430	.501
	September	65.20	49.00	68.60	69.50	67.30	12.89	.295	.460	.543
	October	64.70	48.50	68.10	69.50	63.00	13.42	.340	.510	.543
	November	63.00	46.00	66.90	68.80	65.50	13.66	.350	.520	.593
	December	61.80	46.30	67.70	65.20	57.00	13.81	.345	.500	.657
1980	Average	63.60	46.20	67.50	71.60	63.00	13.11	.315	.430	.505
1979	Average	65.80	49.80	69.10	76.70	66.60	11.64	.295	.410	.508
1978	Average	48.80	36.50	51.40	51.00	60.90	10.20	.283	.436	.460

1/ Marketing year.

California's Leading Agricultural Counties by Total Value of Production - 1980

Rank	County	Dollar Value
1	Fresno	2,002,319,000
2	Tulare	1,337,069,000
3	Kern	1,272,487,000
4	Merced	794,097,000
5	San Joaquin	760,956,000
6	Imperial	757,185,000
7	Monterey	745,479,000
8	Stanislaus	742,426,000
9	Riverside	692,504,000
10	Kings	635,234,000
11	San Bernardino	511,702,000
12	Ventura	484,336,000
13	San Diego	412,019,000
14	Madera	396,046,000
15	Santa Barbara	300,018,000
16	Sutter	299,064,000
17	Los Angeles	261,982,000
18	Orange	246,744,000
19	Yolo	234,734,000
20	Butte	229,189,000
21	Sacramento	221,189,000
22	Colusa	200,427,000
23	Glenn	195,118,000
24	Sonoma	194,808,000
25	San Luis Obispo	159,933,000
26	Solano	152,996,000
27	Siskiyou	147,117,000
28	Santa Clara	129,995,000
29	Santa Cruz	118,152,000
30	San Mateo	117,160,000
31	San Benito	100,029,000
32	Yuba	89,645,000
33	Tehama	89,370,000
34	Modoc	83,324,000
35	Napa	66,947,000

Source: California Agricultural Commissioners' Annual Reports

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VALUE OF LEADING AGRICULTURAL EXPORTS:
COMMODITY GROUPS VALUED AT PORT OF EXPORTATION, CALENDAR YEAR 1980

Rank	Commodity Group	Value ($1,000)
1	Cotton Lint	1,135,559
2	Almonds	429,817
3	Rice	318,808
4	Wheat	298,509
5	Grapes (including table, raisin, and wine)	230,864
6	Oranges (including fresh, juice, processed, and oil)	177,095
7	Lemons (including fresh, juice, processed, and oil)	93,310
8	Cattle and Products (including beef, veal, hides, skins, and tallow)	91,762
9	Walnuts	82,957
10	Peaches (including portion of canned mixtures)	75,372
11	Prunes	64,861
12	Tomatoes	52,894
13	Cottonseed	50,633
14	Dairy Cattle and Products	42,277
15	Alfalfa (including cubes, meal, and seed)	42,276
16	Dry Beans	42,093
17	Chickens and Products	39,429
18	Lettuce	29,740
19	Onions	28,497
20	Pears (including portion of canned mixtures)	18,477
21	Grapefruit	17,821
22	Strawberries	14,882
23	Dates	13,444
24	Plums	13,278
25	Flowers and Plants	13,051

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1980-81 Season Rainfall Accumulated to June 5, with Comparisons to Normal

California Stations	Precipitation, Inches		1980/81 as percent of normal
	July 1, 1980 to June 5, 1981	Normal July 1 - June 30	
	Inches	Inches	Percent
NORTH COAST			
Eureka	28.89	39.76	73
Ukiah	26.67	35.94	74
Santa Rosa	20.62	29.25	71
Lakeport	22.82	28.52	80
St. Helena	27.07	33.11	82
CENTRAL COAST			
San Francisco AP	14.10	19.53	72
San Jose	11.64	13.11	89
Livermore	10.94	14.40	76
Salinas AP	9.81	14.14	69
King City	7.23	10.46	69
Paso Robles	11.10	12.25	91
SACRAMENTO VALLEY			
Red Bluff AP	19.64	22.06	89
Willows	17.37	17.70	98
Chico	22.43	26.06	86
Marysville	18.57	20.59	90
Woodland	15.25	17.28	88
Sacramento AP	11.97	17.22	70
SAN JOAQUIN VALLEY			
Stockton AP	10.95	14.17	77
Merced	9.21	12.12	76
Fresno AP	8.23	10.24	80
Five Points	6.19	6.53	95
Kettleman Station	5.74	6.24	92
Porterville	10.07	11.06	91
Bakersfield AP	4.95	5.72	87
SOUTH COAST			
Santa Maria AP	13.64	12.25	111
Santa Barbara AP	14.56	15.60	93
Oxnard	11.83	14.75	80
Los Angeles	8.98	14.06	64
Riverside	6.31	9.92	64
Corona	6.00	12.42	48
San Diego AP	8.10	9.45	86
SOUTHEASTERN INTERIOR			
Bishop AP	3.46	5.72	60
Lancaster	5.82	6.80	86
Daggett AP	2.81	4.70	60
Thermal AP	2.45	2.93	84
Blythe AP	1.25	3.96	32
Imperial	1.87	2.84	66
CASCADE - SIERRA			
Tulelake	9.04	10.21	89
Mt. Shasta City	20.69	37.49	55
Blue Canyon AP	39.48	67.58	58
Yosemite Valley	18.10	36.51	50
Huntington Lake	28.84	32.45	89

Source: National Weather Service Office, Sacramento, California

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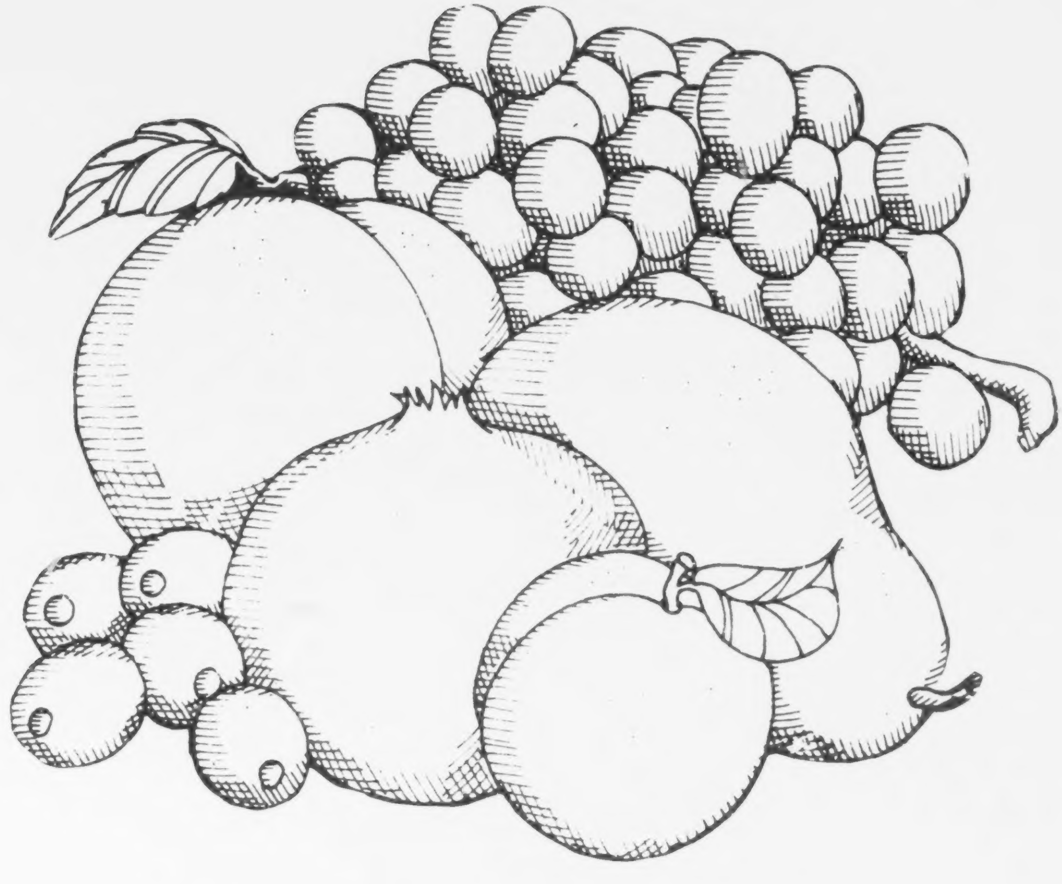
California
Fruit & Nut Statistics
1979-80



CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE
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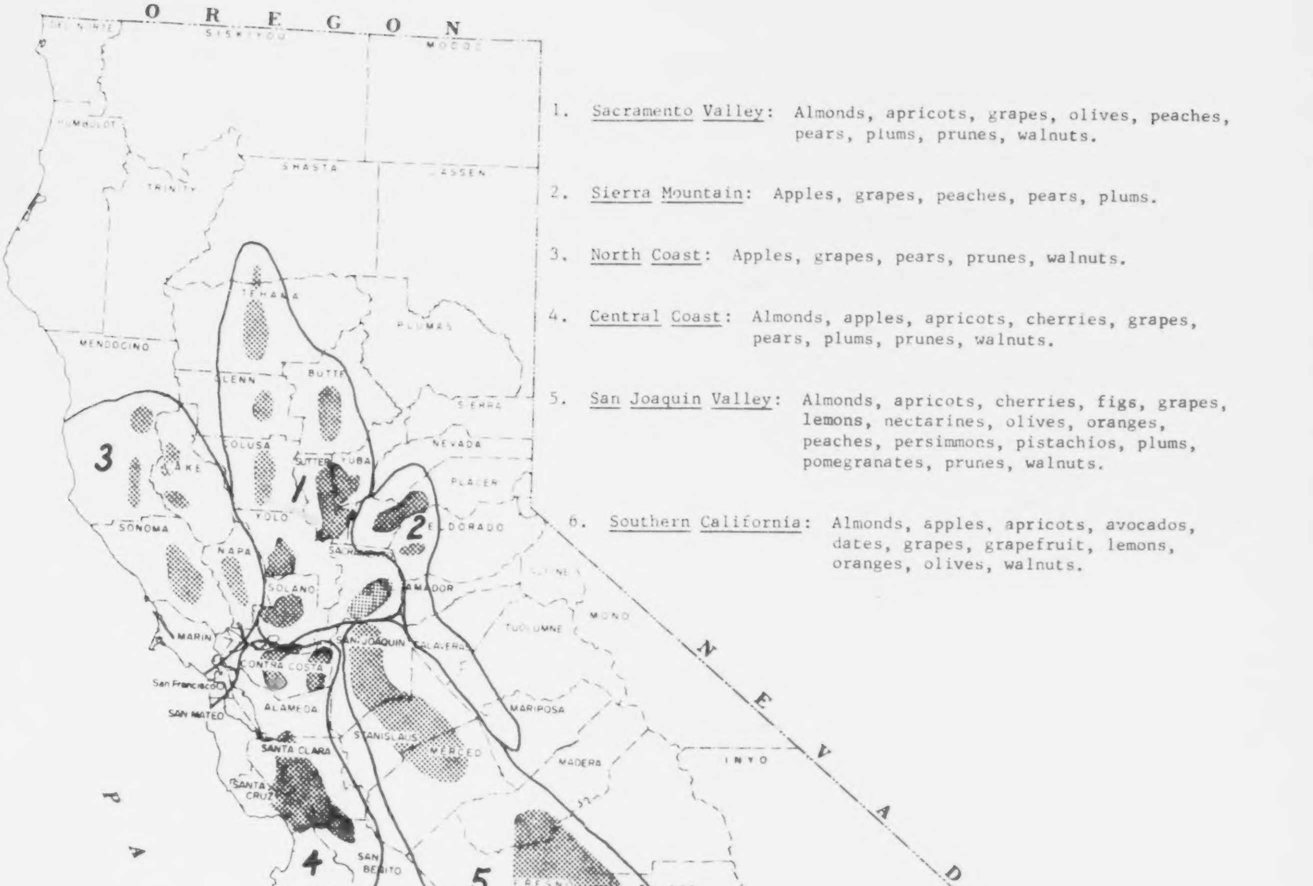
CALIFORNIA FRUIT AND NUT CROPS
Major Producing Districts


O R E G O N
DEL NORTE
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HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
LAKE
SUTTER
YUBA
NEVADA
PLACER
3
1
2
SONOMA
YOLO
EL DORADO
NAPA
SACRAMENTO
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ORANGE
6
SAN DIEGO
IMPERIAL
N E V A D A
A R I Z O N A
M E X I C O
P A C I F I C
O C E A N

1. Sacramento Valley: Almonds, apricots, grapes, olives, peaches, pears, plums, prunes, walnuts.

2. Sierra Mountain: Apples, grapes, peaches, pears, plums.

3. North Coast: Apples, grapes, pears, prunes, walnuts.

4. Central Coast: Almonds, apples, apricots, cherries, grapes, pears, plums, prunes, walnuts.

5. San Joaquin Valley: Almonds, apricots, cherries, figs, grapes, lemons, nectarines, olives, oranges, peaches, persimmons, pistachios, plums, pomegranates, prunes, walnuts.

6. Southern California: Almonds, apples, apricots, avocados, dates, grapes, grapefruit, lemons, oranges, olives, walnuts.

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CALIFORNIA FRUIT AND NUT STATISTICS

This bulletin contains preliminary estimates for 1980 and final 1979 California fruit and nut statistics. Final revisions for 1979 have been made based on review of marketing orders, recorded truck and rail movement, quantities used by processors, and other available check data. Estimates of production and prices for 1980 are preliminary and subject to revision after final data are received.

For comparative purposes, metric and short tonnage has been arranged side-by-side. Utilization and price data are shown in one table for ease of reading.

Explanatory "Notes for the Users" on page 1 provide general information regarding the data shown and covers special or unique factors pertaining to individual crop data.

Data presented in this publication are made possible by the voluntary cooperation of growers, fresh shippers, processors and other representatives of the California fruit and nut industry. Their cooperation is greatly appreciated.

R. A. McGREGOR
Agricultural Statistician
in Charge

AUBREY DAVIS
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LUCILLE SAWYER
Statistical Assistant

United States Department of Agriculture
Economics and Statistics Service

State of California
Department of Food and Agriculture
Bureau of Agricultural Statistics

January 1981

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NOTES FOR USERS

1. PRODUCTION

Total production is the quantity actually harvested plus quantities which would have been acceptable for fresh market or processing but were not harvested, primarily for economic reasons.

Utilized production is the amount sold plus the quantities used at home. This production was formerly called production of value.

Economic abandonment is the difference between total and utilized production. This is the quantity of fruit not harvested for economic reasons or cullage of harvested fruit.

2. UTILIZATION

Utilization refers to first, not necessarily final, utilization for example, frozen fruit used for preserves is included as frozen.

Canned: Includes all canned products -- jam, jelly, baby food, nectar, juice, puree, and all fruit packs combined.

Dried: Tonnage published is the equivalent fresh tonnage weight for most fruits. Data acquired from dry yards and dehydrators provide the dried tonnage and the estimated drying ratio. The equivalent green tonnage used for drying is derived. The following table lists the tons of green fruit required to produce one dried ton.

Year	Apples	Apricots	Figs	Raisins	Freestone Peaches	Pears	Prunes
1979	8.9	7.3	3.0	4.55	9.2	6.2	3.14
1980	---	7.0	3.0	5.22	7.6	6.6	3.48

3. PRICE AND VALUE

a. Noncitrus Fruits and Nuts

Average grower return: The entire data series is based on the equivalent return at the first delivery point. The first delivery point price is defined as the price received by growers for fruit delivered at the local market, packinghouse, receiving station, or any other first delivery point.

Price and value: Prices are season averages computed on the basis of all methods of sale. Returns at the processing plant door for "processing" utilization and returns at the first delivery point for "fresh market" utilization are weighted together to obtain the season average. Value estimates in this report cover the marketing season or crop year or years and should not be confused with cash receipts from these crops for a single calendar year. The season average price is applied to utilized production to compute value of production.

b. Citrus Fruits

Price and value, published as "grower return per box", are based on equivalent packinghouse door returns for the entire data series.

4. CITRUS AND AVOCADO CROP YEAR

Production for the crop year is from the bloom of the first year shown.

1980: Record Value, Grapes Lead the Way

The total value of California's 1980 fruit and nut crop is a record $3.08 billion, 3.7 percent above last year's total value of $2.97 billion. New record values for fourteen fruit and nut crops contributed to the record crop. The 1980 grape crop value of $1.2 billion is a record and marks the second year in a row the total grape value has exceeded $1 billion.

California's total fruit and nut production at 11,269,100 tons is a record. It surpasses the previous record of 9,721,650 by 15.9 percent. Bearing acreage is a record at 1,785,740 acres and is 1.1 percent above last year's figure of 1,765,912 acres. Average per acre value of production is a record $1,724. This is 2.6 percent above the previous record set last year of $1,681 per bearing acre.

Weather conditions were variable throughout the year. Almond production was down due to the rain at bloom. Cool weather throughout the spring and early summer held back the maturity of many crops, especially raisin grapes. Low sugar levels were encountered in raisin grapes being crushed and raisin grapes being laid for raisins. This low sugar caused poor quality for the raisin crop. Irrigation supplies were adequate throughout the year.

Citrus crops rebounded from the 1978-79 freeze to post high utilized production figures. Navel oranges and tangerines were records during the 1979-80 crop year.

Record high production levels were recorded for raisin grapes, wine grapes, nectarines, Navel oranges, Bartlett pears, pomegranates and tangerines. Record high total crop values were received for avocados, cherries, dates, raisin grapes, table grapes, wine grapes, lemons, olives, Clingstone peaches, Bartlett pears, pistachios, plums, pomegranates and prunes. Record high bearing acreages were reached for almonds, avocados, Desert Valley grapefruit, Other area grapefruit, nectarines, olives, Freestone peaches, pistachios, pomegranates and walnuts.

Table 1--Fruit and Nut Crops: Acreage, production, and value, California, 1971-1980

Crop year	Bearing Acreage	Total production	Average value per acre 1/	Total utilized value 1/
	- Acres -	- - Tons - -	- - Dollars - -	- $1,000 -
1971	1,371,380	8,207,000	674	924,359
1972	1,393,190	6,735,150	739	1,028,979
1973	1,432,810	8,901,800	1,109 (1,099)	1,589,397 (1,574,572)
1974	1,505,540	8,607,650	987 (966)	1,485,888 (1,454,947)
1975	1,580,930	9,721,650	958 (942)	1,514,402 (1,488,790)
1976	1,639,625	9,626,600	979 (962)	1,604,645 (1,577,446)
1977	1,703,020	9,596,250	1,157 (1,137)	1,970,858 (1,936,510)
1978	1,730,320	9,182,600	1,351 (1,332)	2,337,140 (2,304,941)
1979	1,765,912	9,662,370	1,681 (1,664)	2,968,657 (2,938,151)
1980	1,785,740	11,269,100	1,724 (1,705)	3,077,840 (3,043,932)

1/ Price and value estimates for citrus fruit are based on equivalent packinghouse door returns. Price and value estimates for noncitrus fruit and nuts are based on equivalent returns at the processing plant door for "processing" utilization and returns at first delivery point for "fresh market" utilization. Price and value estimates based entirely on returns at first delivery point are shown in parentheses for processing or dual fresh market-processing noncitrus fruit.

Table 2--California All Fruits and Nuts: Total acreage, production, and value, by groups 1979-80

Crop	Year	Bearing acres	Production		Value of production
			Metric tons	Short tons	
					$1,000
Deciduous Tree Fruits 1/	1979 1980	276,520 282,750	2,053,700 2,108,600	2,264,700 2,324,700	561,058 582,479
Grapes 2/	1979 1980	602,840 605,290	4,135,000 4,630,000	4,558,000 5,105,000	1,073,444 1,215,585
Tree Nuts 3/	1979 1980	527,980 534,480	367,800 339,300	404,600 374,100	782,736 711,560
Semitropical Tree Fruits 4/	1979 1980	92,910 97,650	223,000 226,000	246,070 249,300	136,865 176,382
Citrus Fruits 5/	1979 1980	265,662 265,570	1,986,000 2,918,000	2,189,000 3,216,000	414,554 391,834
Total	1979 1980	1,765,912 1,785,740	8,765,500 10,221,900	9,662,370 11,269,100	2,968,657 3,077,840

1/ Includes apples, apricots, cherries, nectarines, peaches, pears, plums, pomegranates, and prunes.

2/ Includes raisin, table, and wine varieties.

3/ Includes almonds, pistachios, and walnuts. Includes almonds on a meat basis and pistachios and walnuts on an in-shell basis.

4/ Includes avocados, dates, figs, and olives.

5/ Includes grapefruit, lemons, oranges, tangerines, tangelos, and tangors. Tons are converted by multiplying production in boxes by weights shown on page 6.

Table 3--California Noncitrus Fruits: Acreage, production, price, and value, 1979-80

Crop	Year	Bearing acres	Production			Value of utilized production		
			Total		Per bearing acre	Grower return per short ton	Price per short ton	Total value
			Metric tons	Short tons				
					Short tons	- - Dollars - -		1,000 Dollars
Apples	1979 1980	21,760 22,330	272,000 236,000	300,000 260,000	13.79 11.64	184.00 140.00	202.00 156.00	60,600 40,560
Apricots	1979 1980	24,180 24,930	127,000 104,000	140,000 115,000	5.79 4.61	254.00 261.00	269.00 280.00	37,660 32,200
Avocados	1978-1979 1979-1980	39,960 44,370	112,000 68,000	123,000 75,000	3.08 1.69	691.00 1,496.00	691.00 1,496.00	84,993 112,200
Sweet Cherries	1979 1980	11,310 11,340	31,000 40,000	34,300 44,000	3.03 3.88	792.00 623.00	806.00 629.00	27,646 27,676
Dates	1979 1980	3,940 3,980	20,000 20,000	22,350 22,500	5.67 5.65	484.00 607.00	484.00 607.00	10,817 13,658
Figs	1979 1980	12,120 12,170	35,000 37,000	38,720 40,800	3.19 3.35	407.00 297.00	407.00 297.00	15,759 12,118
Grapes, All	1979 1980	602,840 605,290	4,135,000 4,630,000	4,558,000 5,105,000	7.56 8.43	236.00 238.00	236.00 238.00	1,073,444 1,215,585
Grapes Raisin Type	1979 1980	239,770 242,210	2,105,000 2,440,000	2,320,000 2,690,000	9.68 11.11	238.00 233.00	239.00 234.00	554,480 629,460
Grapes Table Type	1979 1980	61,550 62,760	378,000 367,000	417,000 405,000	6.77 6.45	310.00 405.00	310.00 405.00	129,270 164,025
Grapes Wine Type	1979 1980	301,510 300,320	1,652,000 1,823,000	1,821,000 2,010,000	6.04 6.69	214.00 210.00	214.00 210.00	389,694 422,100
Nectarines	1979 1980	16,510 18,610	156,000 175,000	172,000 192,500	10.42 10.34	197.00 231.00	197.00 231.00	33,884 44,468
Olives	1979 1980	36,890 37,130	56,000 101,000	62,000 111,000	1.68 2.99	399.00 337.00	408.00 346.00	25,296 38,406
Peaches All 1/	1979 1980	61,330 62,640	847,000 891,000	934,000 982,500	15.23 15.68	168.00 167.00	188.00 190.00	167,602 176,438
Peaches Clingstone 1/	1979 1980	40,560 40,650	635,000 678,000	700,000 747,500	17.26 18.39	156.00 160.00	178.00 188.00	116,590 129,908
Peaches Freestone	1979 1980	20,760 21,990	212,000 213,000	234,000 235,000	11.27 10.69	204.00 191.00	218.00 198.00	51,012 46,530

Table 3--California Noncitrus Fruits: Acreage, production, price, and value, 1979-80 (cont'd)

Crop	Year	Bearing acres	Production			Value of utilized production		
			Total		Per bearing acre	Grower return per short ton	Price per short ton	Total value
			Metric tons	Short tons				
					Short tons	- - Dollars - -		1,000 Dollars
Pears, All	1979	36,850	330,900	364,800	9.90	173.00	197.00	71,973
	1980	36,810	358,700	395.700	10.75	156.00	185.00	73,311
Pears Bartlett	1979	35,180	322,000	355,000	10.09	172.00	197.00	69,935
	1980	34,940	349,000	385,000	11 02	156.00	186.00	71,610
Pears, Other than Bartlett	1979	1,680	8,900	9,800	5.83	197.00	208.00	2,038
	1980	1,870	9,700	10,700	5.72	149.00	159.00	1,701
Plums	1979	28,240	159,000	175,000	6.20	277.00	277.00	48,475
	1980	30,120	145,000	160,000	5.31	449.00	449.00	71,840
Pomegranates	1979	2,700	7,800	8,600	3.19	324.00	324.00	2,786
	1980	2,990	10,900	12,000	4.01	293.00	293.00	3,516
Prunes Dried Basis	1979	73,640	123,000	136 000	1.85	812.00	812.00	110,432
	1980	72,980	148,000	163,000	2.23	690.00	690.00	112,470

[1] 1979 -- 45,000 tons excess cullage.
1980 -- 56,000 tons excess cullage.

Table 4--California Nuts: Acreage, production, price and value, 1979-80

Crop	Year	Bearing acres	Production				Value of Utilized production	
			Total metric tons	Total Units	Unit	Per bearing acre	Grower return per unit	Total value
							Cents per pound	1,000 Dollars
Almonds Shelled	1979	322,600	171,000	376,000,000	Pounds	1,166	154.0	579,040
	1980	326,400	147,000	325,000,000	"	996	150.0	487,500
Pistachios In-Shell	1979	25,250	7,800	17,200,000	Pounds	681	160.0	27,520
	1980	26,530	12,300	27,200,000	"	1,025	205.0	55,760
							Dollars	
Walnuts In-Shell	1979	180,130	189,000	208,000	Short Tons	1.15	847.00	176,176
	1980	181,550	180,000	198,000	" "	1.09	850.00	168,300

Table 5--California Noncitrus Fruits: Utilized production and average grower return per ton, by utilization, 1979-80

Crop	Year	Total utilized production	For fresh market		For Processing											
					Total		Canned		Crushed		Frozen		Dried (fresh basis)		Dried basis	
			Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return
		Short tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Apples	1979	300,000	65,000	338	235,000	142	67,000	159	122,000	136	---	---	46,000	135	5,200	1,202
	1980	260,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Apricots	1979	140,000	7,000	370	133,000	248	84,000	239	---	---	10,000	222	39,000	275	5,340	2,035
	1980	115,000	8,100	634	106,900	233	74,800	240	---	---	7,100	201	25,000	222	3,570	1,553
Avocados [1]	1978/79	123,000	123,000	691	---	---	---	---	---	---	---	---	---	---	---	---
	1979/80	75,000	75,000	1,496	---	---	---	---	---	---	---	---	---	---	---	---
Sweet Cherries	1979	34,300	18,000	890	16,300	683	[2]	[2]	[2]	[2]	[2]	[2]	---	---	---	---
	1980	44,000	30,400	720	13,600	406	[2]	[2]	[2]	[2]	[2]	[2]	---	---	---	---
Dates	1979	22,350	---	---	22,350	484	---	---	---	---	---	---	---	---	---	---
	1980	22,500	---	---	22,500	607	---	---	---	---	---	---	---	---	---	---
Figs	1979	38,720	3,800	416	34,920	406	[3]	[3]	---	---	---	---	34,920	406	11,640	1,217
	1980	40,800	2,100	493	38,700	286	[3]	[3]	---	---	---	---	38,700	286	12,900	859
Grapes All	1979	4,558,000	500,000	402	4,058,000	215	60,000	228	2,617,100	194	---	---	1,380,900	253	303,390	1,151
	1980	5,105,000	527,000	545	4,578,000	203	63,000	229	2,891,000	187	---	---	1,624,000	229	311,200	1,193
Grapes Raisin Type	1979	2,320,000	184,000	464	2,136,000	219	60,000	228	700,000	151	---	---	1,376,000	253	302,300	1,151
	1980	2,690,000	229,000	571	2,461,000	202	63,000	229	780,000	145	---	---	1,618,000	229	310,000[8]	1,193
Grapes Table Type	1979	417,000	228,000	436	189,000	158	---	---	184,100	155	---	---	4,900	267	1,090	1,200
	1980	405,000	215,000	649	190,000	128	---	---	184,000	125	---	---	6,000	224	1,200	1,120
Grapes Wine Type	1979	1,821,000	88,000	184	1,733,000	215	---	---	1,733,000	215	---	---	---	---	---	---
	1980	2,010,000	83,000	203	1,927,000	210	---	---	1,927,000	210	---	---	---	---	---	---
Nectarines	1979	172,000	171,000	198	1,000	60	---	---	---	---	---	---	---	---	---	---
	1980	192,500	192,000	231	500	58	---	---	---	---	---	---	---	---	---	---
Olives	1979	62,000	500	420	61,500	399	59,900[4]	406[4]	1,600	145	---	---	---	---	---	---
	1980	111,000	700	450	110,300	336	102,300[4]	357[4]	8,000	75	---	---	---	---	---	---

Table 5--California Noncitrus Fruits: Utilized production and average grower return per ton, by utilization, 1979-80

Crop	Year	Total utilized production	For fresh market		For Processing											
					Total		Canned		Crushed		Frozen		Dried (fresh basis)		Dried basis	
			Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return	Short tons	Grower return
		Short tons		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
Peaches, All	1979	889,000	138,200	255	750,800	154	692,300	155	---	---	42,000	145	16,500	136	1,800	1,210
	1980	926,000	144,100	237	781,900	155	730,400	158	---	---	28,000	112	23,500	115	1,786	1,840
Peaches Clingstone 5/	1979	655,000	1,200	200	653,800	156	653,800	156	---	---	---	---	---	---	---	---
	1980	691,000	1,100	220	689,900	160	689,900	160	---	---	---	---	---	---	---	---
Peaches Freestone 5/	1979	234,000	137,000	264	97,000	138	38,500	135	---	---	42,000	145	16,500	136	1,800	1,210
	1980	235,000	143,000	237	92,000	119	40,500	125	---	---	28,000	112	23,500	115	3,100	1,840
Pears, All	1979	364,800	51,000	275	304,000	155	293,900	155	6/	6/	---	---	10,100	141	1,530	930
	1980	395,700	72,000	195	313,000	147	304,900	148	6/	6/	---	---	8,100	93	1,310	577
Pears Bartlett	1979	355,000	51,000	275	304,000	155	293,900	155	6/	6/	---	---	10,100	141	1,530	930
	1980	385,000	72,000	195	313,000	147	304,900	148	6/	6/	---	---	8,100	93	1,310	577
Pears, Other than Bartlett 7/	1979	9,800	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	1980	10,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Plums	1979	175,000	173,000	280	2,000	31	7/	7/	---	---	7/	7/	---	---	---	---
	1980	160,000	157,400	456	2,600	8	7/	7/	---	---	7/	7/	---	---	---	---
Pomegranates	1979	8,600	8,600	324	---	---	---	---	---	---	---	---	---	---	---	---
	1980	12,000	12,000	293	---	---	---	---	---	---	---	---	---	---	---	---
Prunes Dried Basis	1979	136,000	---	---	136,000	812	---	---	---	---	---	---	427,000	259	136,000	812
	1980	163,000	---	---	163,000	690	---	---	---	---	---	---	567,000	198	163,000	690

1/ Processed fruit included in fresh market total to avoid disclosure of individual operations.
2 Frozen and canned included in total.
3/ Canned figs included in fresh to avoid disclosure of individual operations.
4/ Chopped, brined, minced, and other cures included in canned.
5/ Small amount of pickled and crushed included in canned utilization.
6/ Crushed included in canned.
7/ Canned and frozen included in total processed to prevent disclosure.
8/ The 1980 dried raisin estimate of 310,000 tons is based on Raisin Administrative Committee reports of deliveries to handlers. This may include up to but no more than 8 percent sub-standard raisins.

Table 6--California Citrus Fruits: Acreage, production, price, and value, 1979-80

Crop	Year	Bearing acres	Production		Value of Production	
			Total	Per bearing acre	Grower return per box	Total value
			1,000 Boxes	Boxes	Dollars	1,000 Dollars
Grapefruit All	1978-79 1979-80	19,570 21,490	6,130 7,500	313 349	4.97 2.96	30,464 22,227
Grapefruit Desert Valley	1978-79 1979-80	9,850 11,080	3,260 4,200	331 379	3.64 2.33	11,866 9,786
Grapefruit Other Areas	1978-79 1979-80	9,720 10,410	2,870 3,300	295 317	6.48 3.77	18,598 12,441
Lemons	1978-79 1979-80	50,290 50,730	14,100 17,700	280 349	7.98 7.72	112,518 136,644
Oranges All	1978-79 1979-80	187,100 184,840	37,300 59,600	199 322	6.88 3.77	256,695 224,548
Oranges Navel & Miscellaneous	1978-79 1979-80	111,700 110,820	20,800 32,600	186 294	7.05 4.13	146,640 134,638
Oranges Valencias	1978-79 1979-80	75,400 74,020	16,500 27,000	219 365	6.67 3.33	110,055 89,910
Tangerines Including Mandarins & Mandarin hybrids, Tangelos & Tangors	1978-79 1979-80	8,702 8,510	1,450 1,650	167 194	10.26 5.10	14,877 8,415

Citrus: Net weight per box

Grapefruit	
Desert Valley	64 pounds
Other Areas	67 pounds
Lemons	76 pounds
Oranges	75 pounds
Tangerines	75 pounds

Table 7--California Citrus Fruits: Sales by utilization and average grower return per box, 1979-80

Crop	Year	All sales		Fresh market		Processing	
		Boxes	Grower return per box	Boxes	Grower return per box	Boxes	Grower return per box
		1,000	Dollars	1,000	Dollars	1,000	Dollars
Grapefruit All	1978-79	6,130	4.97	3,690	7.87	2,440	.58
	1979-80	7,500	2.96	3,460	5.65	4,040	.66
Grapefruit Desert Valley	1978-79	3,260	3.64	1,910	5.81	1,350	.57
	1979-80	4,200	2.33	1,740	4.66	2,460	.68
Grapefruit Other Areas	1978-79	2,870	6.48	1,780	10.07	1,090	.60
	1979-80	3,300	3.77	1,720	6.66	1,580	.62
Lemons	1978-79	14,100	7.98	9,170	11.74	4,930	.98
	1979-80	17,700	7.72	9,120	11.30	8,580	3.92
Oranges All	1978-79	37,300	6.88	24,800	9.45	12,500	1.80
	1979-80	59,600	3.77	39,200	5.04	20,400	1.33
Oranges Navel & Misc.	1978-79	20,800	7.05	14,300	9.76	6,500	1.10
	1979-80	32,600	4.13	21,700	5.70	10,900	1.01
Oranges Valencias	1978-79	16,500	6.67	10,500	9.02	6,000	2.56
	1979-80	27,000	3.33	17,500	4.22	9,500	1.70
Tangerines Inc. Mandarins & Mandarin hybrids, Tangelos & Tangors	1978-79	1,450	10.26	950	15.10	500	1.05
	1979-80	1,650	5.10	785	9.20	865	1.38

Table 8--California Citrus Fruit: Average grower return per box, monthly and season average price, 1979-80

Crop and type of sale	Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season ave. price
		Dollars per box												
Grapefruit, Desert Fresh sales	1978-79	6.24	6.24	4.02	6.66	3.36	3.76	5.76	6.56	9.76	---	---	---	5.81
	1979-80	4.64	4.64	5.42	5.02	5.80	5.32	4.54	4.32	5.44	2.32	---	---	4.66
Grapefruit, Desert Processing sales	1978-79	.58	.58	.58	.58	.58	.56	.56	.56	.56	---	---	---	.57
	1979-80	.68	.68	.68	.68	.68	.68	.68	.68	.68	.68	---	---	.68
Grapefruit, Desert All sales	1978-79	4.46	4.39	2.36	3.88	1.92	2.34	3.80	4.17	6.69	---	---	---	3.64
	1979-80	2.87	2.46	2.39	2.81	2.73	2.48	2.29	2.31	2.62	1.23	---	---	2.33

Crop and type of sale	Year	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Season ave. price
		Dollars per box												
Grapefruit, Other Areas Fresh sales	1978-79	10.78	9.88	9.26	9.26	9.26	9.26	8.56	10.46	11.96	8.36	9.76	10.06	10.07
	1979-80	6.62	6.62	6.67	6.67	6.67	6.67	6.67	7.12	6.32	6.52	---	---	6.66
Grapefruit, Other Areas Processing sales	1978-79	.30	.30	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60	.60
	1979-80	.62	.62	.62	.62	.62	.62	.62	.62	.62	.62	---	---	.62
Grapefruit, Other Areas All sales	1978-79	6.85	6.33	6.07	5.92	5.94	5.95	4.33	7.25	7.92	5.52	6.47	6.43	6.48
	1979-80	3.86	3.89	3.88	3.88	3.90	3.89	3.99	4.13	3.44	3.41	---	---	3.77

Crop and type of sale	Year	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Season ave. price
		Dollars per box												
Lemons Fresh sales	1978-79	16.54	12.04	11.94	6.96	6.82	7.52	6.98	8.08	8.98	11.38	13.38	23.08	11.74
	1979-80	30.40	19.40	16.60	11.30	9.70	5.90	7.20	7.50	8.10	8.10	9.10	10.50	11.30
Lemons Processing sales	1978-79	.85	.85	.85	1.00	1.00	1.00	1.00	1.00	1.00	1.16	1.00	1.00	.98
	1979-80	1.30	1.30	1.30	3.05	3.05	3.20	3.20	4.34	4.34	4.34	4.34	4.34	3.92
Lemons All sales	1978-79	14.00	8.49	6.66	4.25	3.76	4.06	4.07	5.32	6.15	8.15	11.08	20.10	7.98
	1979-80	26.48	14.62	11.92	8.38	6.93	4.76	4.95	5.50	5.65	6.12	7.03	8.28	7.72

Crop and type of sale	Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season ave. price
		Dollars per box												
Oranges, Navel & Misc. Fresh sales	1978-79	---	9.96	9.96	9.96	10.10	9.50	9.30	9.10	9.10	---	---	---	9.76
	1979-80	11.10	11.10	6.50	4.60	4.90	5.20	5.10	5.10	3.30	---	---	---	5.70
Oranges, Navel & Misc. Processing sales	1978-79	---	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	---	---	---	1.10
	1979-80	---	1.10	1.10	1.00	1.00	1.00	1.00	1.00	1.00	1.00	---	---	1.01
Oranges, Navel & Misc. All sales	1978-79	---	9.38	8.45	7.09	7.07	6.53	5.97	6.36	6.43	---	---	---	7.05
	1979-80	11.10	9.93	5.75	3.88	3.76	3.68	3.31	3.08	1.70	1.00	---	---	4.13

Crop and type of sale	Year	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Season ave. price
		Dollars per box												
Oranges, Valencia Fresh sales	1978-79	8.10	8.10	6.90	9.50	11.60	9.10	8.00	8.00	8.40	6.70	6.70	---	9.02
	1979-80	3.30	3.30	2.70	3.90	4.40	4.70	4.30	---	---	---	---	---	4.22
Oranges, Valencia Processing sales	1978-79	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	2.56	---	2.56
	1979-80	---	1.70	1.70	1.70	1.70	1.70	1.70	---	---	---	---	---	1.70
Oranges, Valencia All sales	1978-79	5.33	5.33	5.53	7.71	9.05	6.86	5.86	5.80	5.86	4.49	4.63	---	6.67
	1979-80	3.30	2.83	2.43	3.24	3.52	3.66	3.34	---	---	---	---	---	3.33

Crop and type of sale	Year	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Season ave. price
		Dollars per box												
Tangerines Fresh sales	1978-79	---	19.10	12.50	14.80	16.00	15.70	13.00	---	---	---	---	---	15.10
	1979-80	---	15.10	15.10	9.57	5.70	5.45	1.34	1.34	1.34	---	---	---	9.20
Tangerines Processing sales	1978-79	---	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	---	---	1.05
	1979-80	---	1.38	1.38	1.38	1.38	1.38	1.38	1.38	1.38	---	---	---	1.38
Tangerines All sales	1978-79	---	15.37	10.59	10.05	10.17	9.63	7.74	1.05	1.05	1.05	---	---	10.26
	1979-80	---	9.45	9.12	6.84	2.82	3.14	1.37	1.37	1.37	---	---	---	5.10

Table 9--Apples: Production by varieties, California, 1979-80

Crop year	Gravenstein	Jonathan	Delicious	Golden Delicious	Rome Beauty	Winesap	Yellow Newtown	Other	All varieties
					Tons				
1979	37,000	19,500	59,500	39,500	27,500	1,250	87,500	28,250	300,000
1980	17,500	17,500	52,000	32,500	25,000	1,000	75,000	39,500	260,000

Table 10--Figs, Dried: Production by variety, California, 1979-80

Crop Year	All grades and varieties	Standard Grades					All substandard grades
		All	Calimyrna	Adriatic	Kadota	Black Mission	
				Dry Tons			
1979	11,640	10,240	2,700	3,525	1,300	2,715	1,400
1980	12,900	9,900	2,400	3,400	1,200	2,900	3,000
			Average grower returns in dollars per ton				
1979	1,217.00	1,374.00	1,850.00	1,150.00	1,250.00	1,250.00	70.00
1980	859.00	1,095.00	1,350.00	990.00	1,040.00	1,030.00	80.00

Table 11--Raisins: Production by variety, California, 1979-80

Crop Year	Total	Natural dried				Dehydrated all types
		Thompson Seedless	Muscats	Sultanas	Zante Currant	
			Tons			
1979	302,300 1/	263,300	1,600	500	3,400	33,500
1980	310,000 1/	255,500	1,700	500	3,300	49,000
			Average grower returns in dollars per ton			
1979	1,151.00 1/	1,153.00	1,150.00	1,049.00	1,100.00	1,142.00
1980	1,193.00 1/	1,195.00	800.00	1,007.00	1,184.00	1,200.00

1/ Excludes raisins produced from table type grapes.

Table 12--Olives: Production by varieties, price 1/, and value, California, 1979-80

Year	Manzanillo	Mission	Sevillano	Ascolano	Other Varieties	Total Production	Average Price	Total Value
	Tons						Dollars	$1,000
1979	37,500	3,500	18,700	1,600	700	62,000	408 (399)	25,296
1980	74,000	3,700	27,500	5,300	500	111,000	346 (337)	38,406

Table 13--Olives: Quantity canned and price 1/, by variety, California, 1979-80

Year	Manzanillo		Mission		Sevillano		Ascolano		Other Varieties		Total Canned	
	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price	Quantity	Price
	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.
1979	32,300	437 (427)	2,600	426 (416)	15,800	452 (442)	1,400	488 (478)	200	411 (401)	52,300	442 (432)
1980	47,800	430 (420)	2,900	430 (420)	22,700	400 (390)	3,600	400 (390)	100	400 (390)	77,100	420 (410)

Table 14-- Olives: Utilization other than canning and price 1/, California, 1979-80

Year	Fresh Shipment		Crushed for Oil		California Spanish Green		Greek Style		Sicilian Style		Other Uses 2/	
	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.	Tons	Dol.
1979	500	420 (420)	1,600	150 (145)	2,800	238 (233)	400	309 (304)	1,100	420 (415)	3,300	156 (151)
1980	700	450 (450)	8,000	80 (75)	11,900	225 (220)	1,000	295 (290)	1,300	405 (400)	11,000	140 (135)

1/ Top price is processing plant door price; price in parentheses is average grower return.
2/ Includes halves, chopped, and sliced.

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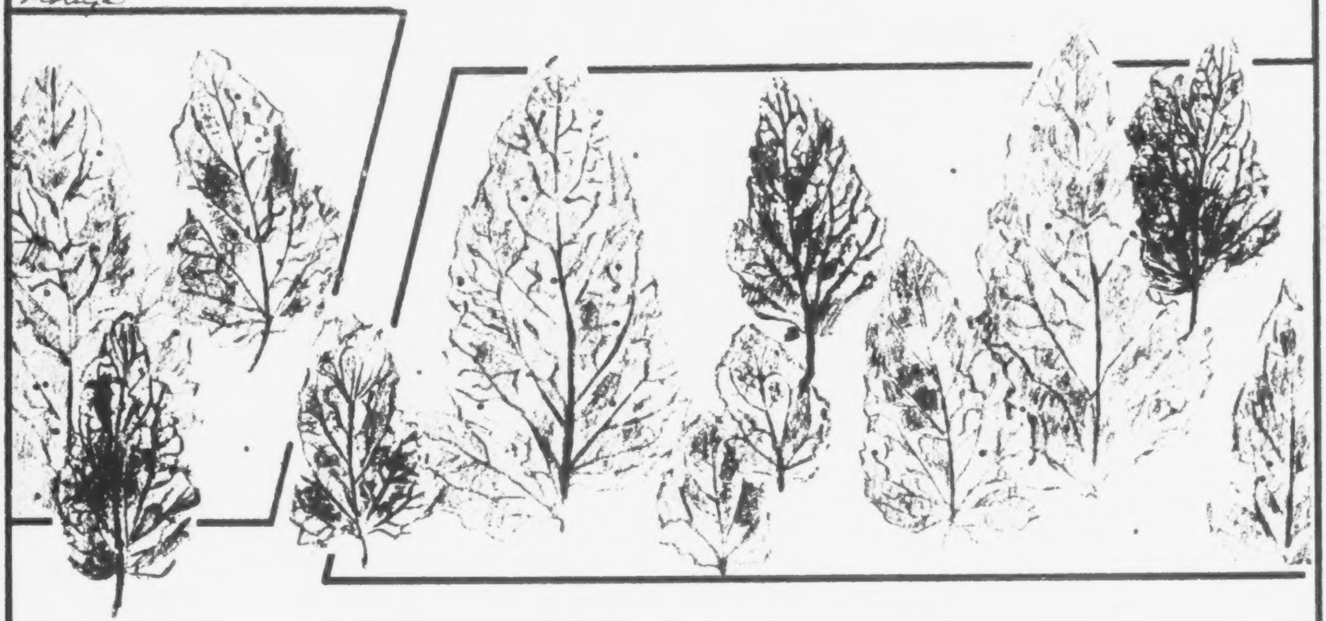

CALIFORNIA VEGETABLE CROPS

·Acreage, production & value

1979 - 1980

·County acreage

California Crop and Livestock Reporting Service

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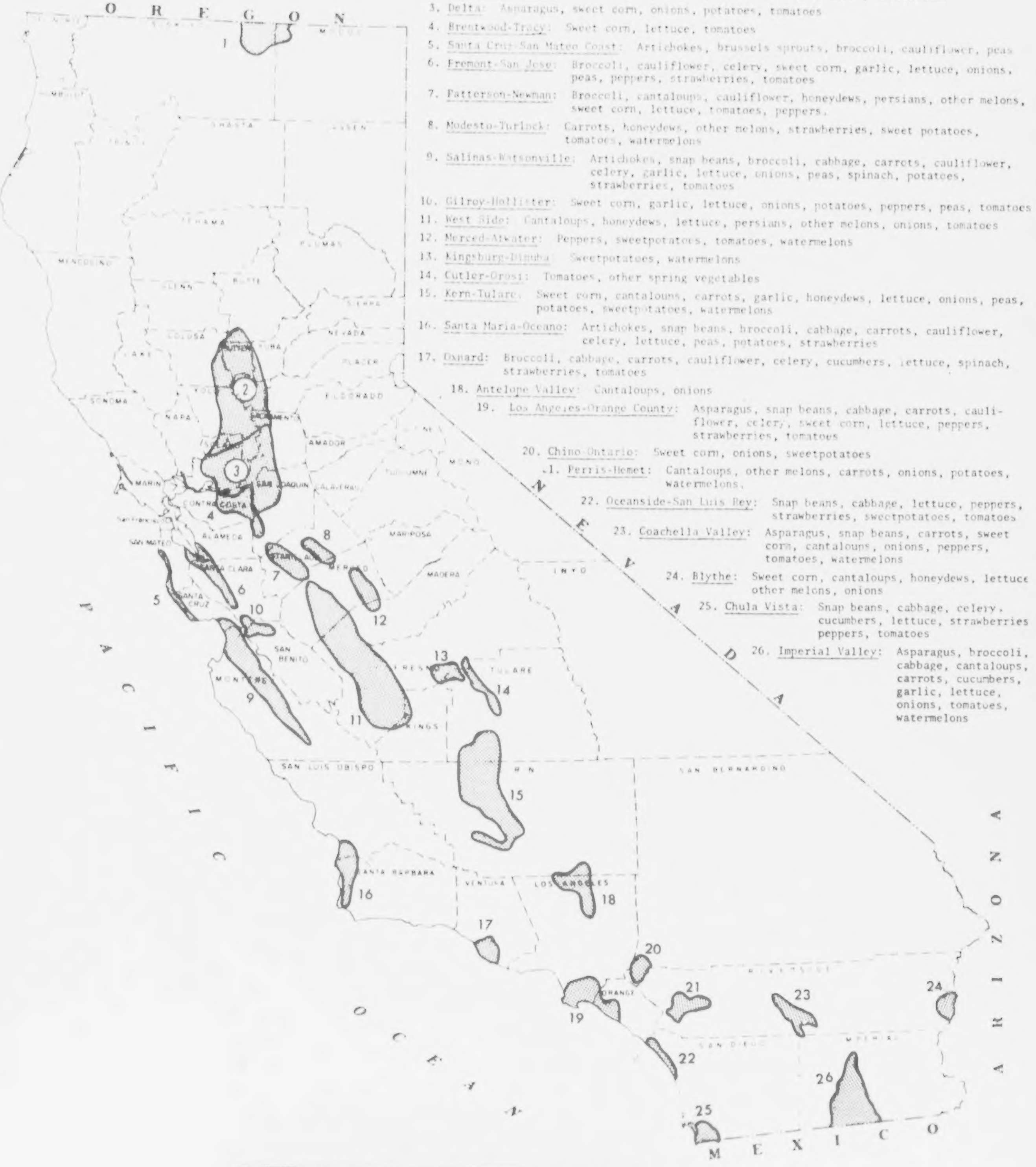
CALIFORNIA'S MAJOR FRESH MARKET
VEGETABLE, MELON AND POTATO PRODUCING DISTRICTS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A R I Z O N A
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LASSEN
TRINITY
HUMBOLDT
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
NEVADA
LAKE
PLACER
SONOMA
YOLO
EL DORADO
NAPA
AMADOR
MARIN
SAN JOAQUIN
CALAVERAS
TUOLUMNE
MONO
CONTRA COSTA
San Francisco
SAN MATEO
ALAMEDA
MARIPOSA
SANTA CLARA
MERCED
MADERA
INYO
SANTA CRUZ
SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL
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1. Tulelake-Butte Valley: Onions, potatoes
2. Sacramento Valley: Honeydews, persians, other melons, tomatoes, watermelons
3. Delta: Asparagus, sweet corn, onions, potatoes, tomatoes
4. Brentwood-Tracy: Sweet corn, lettuce, tomatoes
5. Santa Cruz-San Mateo Coast: Artichokes, brussels sprouts, broccoli, cauliflower, peas
6. Fremont-San Jose: Broccoli, cauliflower, celery, sweet corn, garlic, lettuce, onions, peas, peppers, strawberries, tomatoes
7. Patterson-Newman: Broccoli, cantaloups, cauliflower, honeydews, persians, other melons, sweet corn, lettuce, tomatoes, peppers.
8. Modesto-Turlock: Carrots, honeydews, other melons, strawberries, sweet potatoes, tomatoes, watermelons
9. Salinas-Watsonville: Artichokes, snap beans, broccoli, cabbage, carrots, cauliflower, celery, garlic, lettuce, onions, peas, spinach, potatoes, strawberries, tomatoes
10. Gilroy-Hollister: Sweet corn, garlic, lettuce, onions, potatoes, peppers, peas, tomatoes
11. West Side: Cantaloups, honeydews, lettuce, persians, other melons, onions, tomatoes
12. Merced-Atwater: Peppers, sweetpotatoes, tomatoes, watermelons
13. Kingsburg-Dinuba: Sweetpotatoes, watermelons
14. Cutler-Orosi: Tomatoes, other spring vegetables
15. Kern-Tulare: Sweet corn, cantaloups, carrots, garlic, honeydews, lettuce, onions, peas, potatoes, sweetpotatoes, watermelons
16. Santa Maria-Oceano: Artichokes, snap beans, broccoli, cabbage, carrots, cauliflower, celery, lettuce, peas, potatoes, strawberries
17. Oxnard: Broccoli, cabbage, carrots, cauliflower, celery, cucumbers, lettuce, spinach, strawberries, tomatoes
18. Antelope Valley: Cantaloups, onions
19. Los Angeles-Orange County: Asparagus, snap beans, cabbage, carrots, cauliflower, celery, sweet corn, lettuce, peppers, strawberries, tomatoes
20. Chino-Ontario: Sweet corn, onions, sweetpotatoes
21. Perris-Hemet: Cantaloups, other melons, carrots, onions, potatoes, watermelons.
22. Oceanside-San Luis Rey: Snap beans, cabbage, lettuce, peppers, strawberries, sweetpotatoes, tomatoes
23. Coachella Valley: Asparagus, snap beans, carrots, sweet corn, cantaloups, onions, peppers, tomatoes, watermelons
24. Blythe: Sweet corn, cantaloups, honeydews, lettuce other melons, onions
25. Chula Vista: Snap beans, cabbage, celery, cucumbers, lettuce, strawberries peppers, tomatoes
26. Imperial Valley: Asparagus, broccoli, cabbage, cantaloups, carrots, cucumbers, garlic, lettuce, onions, tomatoes, watermelons

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CALIFORNIA VEGETABLE CROPS

This bulletin, prepared annually, contains the most recent estimates of acreage, production, and value for principal commercial vegetables, melons, and strawberries grown in California for the period 1979-1980. Harvested acreage by county is included. Also included are tables showing 1979-1980 monthly prices and sales for a number of the fresh market vegetable crops.

The vegetable and melon estimates encompass commercial production only and exclude home and farm gardens. Vegetables grown for seed are also excluded. Potato and sweetpotato estimates are shown but are excluded from the summary of all vegetable crops.

Prices for processing crops and processed segments of dual utilization crops are based upon equivalent returns at the processing plant door. For fresh market sales the price is on a packed and loaded basis, F.O.B. shipping point, except garlic which is F.O.B. roadside.

Data presented in this publication are made possible by the cooperation of growers, processors, shippers, and other representatives of the California vegetable industry. Their cooperation is appreciated.

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State of California

Department of Food and Agriculture
Bureau of Agricultural Statistics

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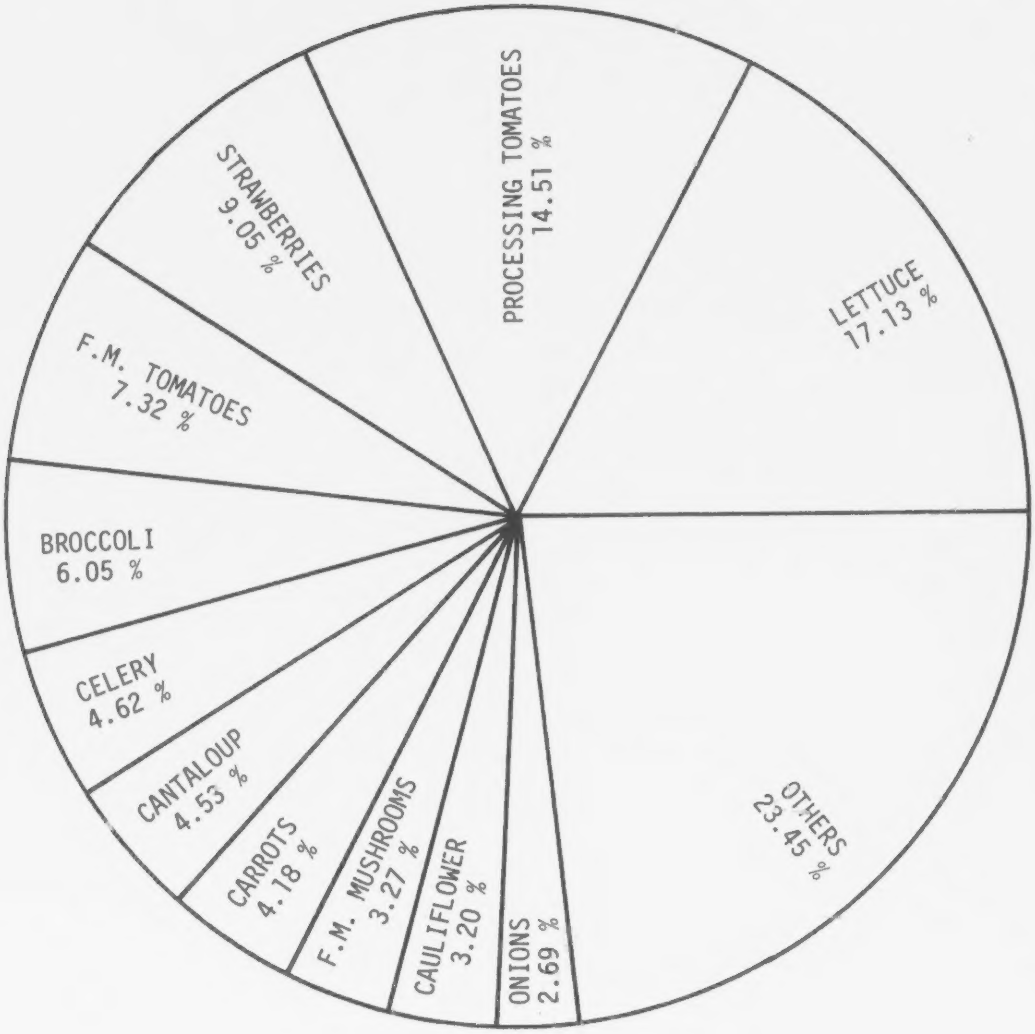
IMPORTANCE OF CALIFORNIA'S LEADING VEGETABLE CROPS - 1980*



* Based on value of production, excludes potatoes and sweetpotatoes

1980 SUMMARY

California produced 12.4 million tons of vegetables from nearly 876,000 acres during 1980. The value of the 1980 production was $2.25 billion, compared with $2.22 billion in 1979.

Total production was down 7 percent from 1979's harvest of 13.4 million tons. Production for all processing crops and a number of fresh market crops was down with processing tomatoes showing the largest decrease. Partially offsetting were small production increases for snap beans, broccoli, cabbage, carrots, celery, sweet corn, garlic, lettuce, mushrooms, strawberries and fresh market tomatoes.

Harvest area at 875,856 acres declined 7 percent from the previous year. All processing crops, except chili peppers, showed less acreage with processing tomatoes decreasing the most. Over half of the fresh market crops also showed minor acreage declines. Crops with increased acreage in 1980 were artichokes, asparagus, broccoli, snap beans, cabbage, garlic, lettuce, mushrooms, and fresh market green peas, spinach and tomatoes.

Prices for most crops were higher than in 1979, taking the total value to $2.25 billion. Average value of production per acre was $2,573.

As the Nation's leader, the State continued to increase its share of both fresh market and processing vegetable production. California accounted for 44.9 percent of the production of the Nation's 22 principal fresh market vegetables and 53.3 percent of the production of 9 major processing crops.

California Vegetables and Melons: Acreage, Production, and Value, 1971-1980

Crop Year	Harvested Acreage	Production	Value per Acre	Total Value
	Acres	Tons	Dollars	$1,000
1971	729,390	9,119,400	1,215	886,512
1972	778,480	10,252,200	1,303	1,014,498
1973	846,440	10,532,300	1,391	1,177,775
1974	861,320	11,857,350	1,706	1,469,625
1975	921,660	13,350,950	1,775	1,635,948
1976	829,466	11,097,100	1,905	1,580,409
1977	914,962	13,101,750	2,069	1,893,072
1978	895,897	11,859,500	2,221	1,990,183
1979	938,948	13,371,300	2,368	2,223,721
1980	875,856	12,424,150	2,573	2,253,375

CALIFORNIA PROCESSING VEGETABLE CROPS SUMMARY

Acreage, yield, production, average price and value, 1979-1980

Crop	Year	Harvested Acreage	Average Yield Tons	Production		Price per Ton 1/		Total Value (000)
				Tons	Metric Tons	First Delivery Point	Processing Plant Door	
Green Lima Beans For Processing 2/	1979	29,300	1.87	54,790	49,705	$336.00	$ 400.00	$ 21,916
	1980	20,000	1.69	33,800	30,663	389.00	467.00	15,785
Snap Beans For Processing	1979	7,300	1.91	13,940	12,646	175.00	206.00	2,872
	1980	4,500	2.68	12,060	10,941	212.00	237.00	2,858
Cucumbers For Pickles	1979	4,400	15.64	68,820	62,432	129.00	147.00	10,117
	1980	3,600	14.60	52,560	47,682	146.00	165.00	8,672
Green Peas For Processing	1979	10,300	1.96	20,190	18,316	192.00	249.00	5,027
	1980	5,900	1.66	9,790	8,881	173.00	230.00	2,251
Spinach, Winter For Processing	1979	10,400	9.81	102,030	92,560	64.90	81.70	8,336
	1980	9,400	8.82	82,910	75,215	69.60	86.80	7,197
Tomatoes For Processing	1979	250,000	25.40	6,350,000	5,760,625	56.70	67.50	428,625
	1980	208,300	26.60	5,540,780	5,026,512	47.70	59.00	326,906
Chili Peppers Dried	1979	5,820	2.04	11,880	10,777	---	1,032.00	12,260
	1980	6,300	1.90	11,950	10,841	---	1,080.00	12,906

CALIFORNIA VEGETABLE CROPS SUMMARY

Acreage, yield, production, average price and value, 1979-1980

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production		Price 1/ per Cwt.	Total Value (000)
				1,000 Cwt.	Metric Tons		
ARTICHOKES							
Winter	1979	9,700	90	873	39,598	$27.70	$ 24,220
	1980	9,900	80	792	35,924	34.70	27,473
ASPARAGUS							
All Production	1979	26,400	35	924	41,912	52.50	48,556
	1980	27,900	28	781	35,425	52.20	40,807
Fresh Market	1979			480	21,772	62.40	29,952
	1980			631	28,622	55.40	34,957
Processing	1979			444	20,139	41.90	18,604
	1980			150	6,804	39.00	5,850
SNAP BEANS, FRESH MARKET							
Spring	1979	800	95	76	3,447	31.20	2,371
	1980	950	105	100	4,536	34.70	3,470
Summer	1979	1,700	85	145	6,577	22.70	3,292
	1980	1,600	87	139	6,305	22.50	3,128
Fall	1979	1,200	70	84	3,810	30.70	2,579
	1980	1,400	72	101	4,581	26.10	2,636
Total	1979	3,700	82	305	13,834	27.00	8,242
	1980	3,950	86	340	15,422	27.20	9,234
BROCCOLI							
Winter	1979	16,500	82	1,353	61,371	20.40	27,596
	1980	17,000	75	1,275	57,833	23.20	29,544
Spring	1979	19,000	95	1,805	81,873	17.70	31,886
	1980	20,100	100	2,010	91,172	20.90	42,091
Summer	1979	12,000	91	1,092	49,532	19.30	21,028
	1980	16,000	95	1,520	68,946	19.30	29,379
Fall	1979	20,500	90	1,845	83,687	19.40	35,761
	1980	19,500	83	1,619	73,436	21.80	35,217
Total	1979	68,000	90	6,095	276,463	19.10	116,271
	1980	72,600	88	6,424	291,386	21.20	136,231
Fresh Market	1979			3,135	142,200	22.00	68,911
	1980			3,567	161,796	23.10	82,519
Processing	1979			2,960	134,263	16.00	47,360
	1980			2,857	129,591	18.80	53,712
BRUSSELS SPROUTS							
Fall	1979	5,500	140	770	34,926	20.70	15,928
	1980	5,400	135	729	33,067	21.50	15,706
CABBAGE							
Winter	1979	2,900	230	667	30,254	11.60	7,737
	1980	2,600	205	533	24,176	5.34	2,846
Spring	1979	2,200	235	517	23,451	7.38	3,815
	1980	2,200	235	517	23,451	7.49	3,872
Summer	1979	1,600	240	384	17,418	4.68	1,797
	1980	2,000	240	480	21,772	7.21	3,461
Fall	1979	1,800	240	432	19,595	5.53	2,389
	1980	2,300	240	552	25,038	8.56	4,725
Total	1979	8,500	235	2,000	90,718	7.86	15,738
	1980	9,100	229	2,082	94,437	7.16	14,904

See footnotes on Page 5

CALIFORNIA VEGETABLE CROPS SUMMARY
Acreage, yield, production, average price and value, 1979-1980

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production		Price 1/ per Cwt.	Total Value (000)
				1,000 Cwt.	Metric Tons		
CANTALOUPS							
Spring	1979	9,400	135	1,269	57,561	$10.20	$ 12,944
	1980	8,500	135	1,148	52,072	16.10	18,483
Summer	1979	36,800	160	5,888	267,074	10.10	59,469
	1980	36,600	170	6,222	282,224	12.00	74,664
Fall	1979	5,900	120	708	32,114	12.80	9,062
	1980	6,800	105	714	32,386	12.80	9,139
Total	1979	52,100	151	7,865	356,749	10.40	81,475
	1980	51,900	156	8,084	366,682	12.70	102,286
CARROTS, DESERT							
Winter	1979	3,600	270	972	44,089	10.20	9,961
	1980	3,600	275	990	44,905	8.08	7,998
Spring	1979	6,600	210	1,386	62,868	7.61	10,545
	1980	7,500	200	1,500	68,039	9.75	14,630
Fall	1979	1,000	210	210	9,525	9.67	2,031
	1980	600	190	114	5,171	16.00	1,824
Total	1979	11,200	229	2,568	116,482	8.78	22,537
	1980	11,700	223	2,604	118,115	9.39	24,452
CARROTS, OTHER							
Winter	1979	4,800	280	1,344	60,962	8.93	11,996
	1980	5,500	300	1,650	74,842	7.31	12,068
Spring	1979	5,500	330	1,815	82,327	8.80	15,963
	1980	5,100	330	1,683	76,339	8.47	14,249
Summer	1979	7,000	330	2,310	104,779	7.44	17,181
	1980	6,300	325	2,048	92,895	9.75	19,976
Fall	1979	8,500	265	2,253	102,194	6.59	14,839
	1980	8,000	300	2,400	108,862	9.75	23,397
Total	1979	25,800	299	7,722	350,262	7.77	59,979
	1980	24,900	312	7,781	352,938	8.96	69,690
CARROTS, ALL AREAS							
Total	1979	37,000	278	10,290	466,744	8.02	82,516
	1980	36,600	284	10,385	471,053	9.07	94,142
Fresh Market	1979			7,167	325,088	10.40	74,771
	1980			7,973	361,647	11.00	87,437
Processing	1979			3,123	141,656	2.48	7,745
	1980			2,412	109,406	2.78	6,705
CASABA AND SANTA CLAUS MELONS	1979	1,200	140	168	7,620	11.30	1,898
	1980	1,400	170	238	10,795	10.20	2,428
CAULIFLOWER							
Winter	1979	6,000	85	510	23,133	24.40	12,439
	1980	5,100	80	408	18,506	29.60	12,080
Spring	1979	6,800	95	646	29,302	25.00	16,149
	1980	6,700	105	704	31,933	28.90	20,377
Summer	1979	10,000	105	1,050	47,627	16.20	17,019
	1980	9,500	97	922	41,821	19.10	17,576
Fall	1979	10,900	90	981	44,497	18.90	18,580
	1980	12,600	90	1,134	51,437	19.50	22,063
Total	1979	33,700	95	3,187	144,559	20.10	64,187
	1980	33,900	93	3,168	143,697	22.80	72,096
Fresh Market	1979			1,991	90,310	25.80	51,390
	1980			2,068	93,802	28.30	58,456
Processing	1979			1,196	54,249	10.70	12,797
	1980			1,100	49,895	12.40	13,640
CELERY, SOUTH COAST							
Winter	1979	4,900	540	2,646	120,020	9.54	25,243
	1980	4,500	565	2,543	115,348	7.59	19,297
Spring	1979	4,400	520	2,288	103,781	9.43	21,580
	1980	4,800	545	2,616	118,659	8.97	23,476
Fall	1979	1,900	570	1,083	49,124	7.80	8,447
	1980	1,900	585	1,112	50,439	12.90	14,345
Total	1979	11,200	537	6,017	272,925	9.19	55,270
	1980	11,200	560	6,271	284,446	9.11	57,118

See footnotes on Page 5

CALIFORNIA VEGETABLE CROPS SUMMARY
Acreage, yield, production, average price and value, 1979-1980

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production		Price 1/ per Cwt.	Total Value (000)
				1,000 Cwt.	Metric Tons		
CELERY, CENTRAL COAST							
Spring	1979	600	660	396	17,962	$15.00	$ 5,940
	1980	550	635	349	15,830	10.20	3,560
Summer	1979	4,000	540	2,160	97,975	6.34	13,684
	1980	4,000	595	2,380	107,954	6.42	15,277
Fall	1979	5,300	550	2,915	132,221	6.92	20,175
	1980	5,200	565	2,938	133,265	9.64	28,309
Total	1979	9,900	553	5,471	248,159	7.28	39,799
	1980	9,750	581	5,667	257,049	8.32	47,146
CELERY, ALL AREAS							
Total	1979	21,100	544	11,488	521,084	8.28	95,069
	1980	20,950	570	11,938	541,496	8.73	104,264
SWEET CORN, FRESH MARKET							
Spring	1979	5,100	90	459	20,820	11.30	5,187
	1980	5,000	105	525	23,813	13.20	6,930
Summer	1979	7,000	115	805	36,514	9.31	7,495
	1980	7,200	105	756	34,291	9.11	6,887
Fall	1979	1,000	120	120	5,443	11.50	1,380
	1980	950	125	119	5,398	11.00	1,309
Total	1979	13,100	106	1,384	62,777	10.20	14,062
	1980	13,150	106	1,400	63,503	10.80	15,126
CRENSHAW MELONS							
	1979	1,100	165	182	8,255	13.70	2,493
	1980	1,000	140	140	6,350	17.90	2,506
CUCUMBER, FRESH MARKET							
Spring	1979	1,300	285	371	16,828	14.40	5,342
	1980	1,100	240	264	11,975	14.70	3,881
Summer	1979	1,500	280	420	19,051	9.57	4,028
	1980	1,600	240	384	17,418	14.50	5,568
Fall	1979	850	205	174	7,892	17.90	3,115
	1980	750	220	165	7,484	14.40	2,376
Total	1979	3,650	264	965	43,771	12.90	12,485
	1980	3,450	236	813	36,877	14.60	11,825
GARLIC							
Summer	1979	14,200	130	1,846	83,733	15.20	27,974
	1980	15,200	130	1,976	89,629	17.10	33,816
HONEYDEW							
Summer	1979	10,500	185	1,943	88,133	10.30	20,013
	1980	9,700	185	1,795	81,419	12.30	22,079
Fall	1979	2,000	235	470	21,319	10.80	5,076
	1980	2,200	215	473	21,455	10.10	4,777
Total	1979	12,500	193	2,413	109,451	10.40	25,089
	1980	11,900	191	2,268	102,874	11.80	26,856
LETTUCE							
Winter 3/	1979	36,500	245	8,943	405,646	14.10	126,096
	1980	38,000	235	8,930	405,056	7.11	63,492
Spring 3/	1979	46,000	305	14,030	636,387	5.83	81,795
	1980	43,900	335	14,707	667,095	9.08	133,540
Summer 3/	1979	40,000	305	12,200	553,380	7.70	93,940
	1980	41,000	325	13,325	604,409	7.82	104,202
Fall 3/	1979	38,000	250	9,500	430,911	7.02	66,690
	1980	40,700	245	9,972	452,320	8.51	84,862
Total 3/	1979	160,500	278	44,673	2,026,323	8.25	368,521
	1980	163,600	287	46,934	2,128,879	8.23	386,096
MUSHROOMS, FRESH MARKET							
	1979	478	1,628	778	35,289	90.80	70,632
	1980	506	1,573	796	36,106	92.70	73,786
ONIONS							
Spring	1979	5,600	340	1,904	86,364	10.40	19,802
	1980	5,100	330	1,683	76,339	9.77	16,443
Summer 4/	1979	29,700	320	9,504	431,092	6.09	55,669
	1980	25,000	240	6,000	272,154	7.62	44,121
Total 4/	1979	35,300	323	11,408	517,455	6.83	75,471
	1980	30,100	255	7,683	348,493	8.10	60,564

See footnotes on Page 5

CALIFORNIA VEGETABLE CROPS SUMMARY
Acreage, yield, production, average price and value, 1979-1980

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production		Price 1/ per Cwt.	Total Value (000)
				1,000 Cwt.	Metric Tons		
GREEN PEAS, FRESH MARKET							
	1979	1,200	35	42	1,905	$22.60	$ 949
	1980	1,400	44	62	2,812	29.40	1,823
BELL PEPPERS							
Spring	1979	400	160	64	2,903	25.50	1,632
	1980	600	175	105	4,763	28.30	2,969
Summer	1979	6,100	170	1,037	47,037	11.80	12,194
	1980	5,000	190	950	43,091	14.00	13,260
Fall	1979	4,800	170	816	37,013	14.40	11,713
	1980	3,500	180	630	28,576	18.80	11,844
Total	1979	11,300	170	1,917	86,953	13.30	25,539
	1980	9,100	185	1,685	76,430	16.70	28,073
PERSIAN MELONS							
	1979	450	105	47	2,132	13.30	625
	1980	400	180	72	3,266	16.10	1,159
POTATOES							
Winter	1979	3,300	240	792	35,924	9.80	7,762
	1980	3,000	235	705	31,978	7.20	5,076
Spring	1979	28,000	395	11,060	501,671	4.50	49,770
	1980	22,500	390	8,775	398,025	7.30	64,058
Summer	1979	7,700	350	2,695	122,243	4.75	12,801
	1980	7,600	365	2,774	125,826	11.00	30,514
Fall	1979	17,200	370	6,364	288,665	5.45	34,684
	1980	17,400	370	6,438	292,021	9.00	57,942
Total	1979	56,200	372	20,911	948,502	5.02	105,017
	1980	50,500	370	18,692	847,850	8.43	157,590
SWEETPOTATOES							
	1979	9,600	170	1,632	74,026	14.20	23,174
	1980	8,400	180	1,512	68,583	17.80	26,914
SPINACH, FRESH MARKET							
Winter	1979	900	165	149	6,758	19.90	2,965
	1980	900	155	140	6,350	21.90	3,066
Spring	1979	900	160	144	6,532	17.40	2,506
	1980	1,000	140	140	6,350	19.10	2,674
Summer	1979	700	165	116	5,262	19.50	2,262
	1980	800	155	124	5,625	21.10	2,616
Fall	1979	850	150	128	5,806	18.90	2,419
	1980	850	145	123	5,579	24.60	3,026
Total	1979	3,350	160	537	24,358	18.90	10,152
	1980	3,550	148	527	23,904	21.60	11,382
STRAWBERRIES							
Total	1979	11,500	410	4,715	213,868	36.00	169,692
	1980	11,000	470	5,170	234,506	39.40	203,812
Fresh Market	1979			3,266	148,142	40.20	131,293
	1980			3,561	161,523	46.30	164,874
Processing	1979			1,449	65,725	26.50	38,399
	1980			1,609	72,983	24.20	38,938
TOMATOES, DESERT, FRESH MARKET							
Spring	1979	2,000	170	340	15,422	27.70	9,418
	1980	1,300	245	319	14,470	35.70	11,388
TOMATOES, OTHER, FRESH MARKET							
Spring	1979	2,100	235	494	22,407	25.90	12,795
	1980	1,900	200	380	17,236	31.70	12,046
Summer	1979	13,800	270	3,726	169,008	17.30	64,460
	1980	14,700	275	4,043	183,386	21.00	84,903
Fall	1979	11,400	215	2,451	111,175	23.10	56,618
	1980	12,600	235	2,961	134,308	19.10	56,555
Total	1979	27,300	244	6,671	302,590	20.10	133,873
	1980	29,200	253	7,384	334,931	20.80	153,504
TOMATOES, ALL AREAS, FRESH MARKET							
Total	1979	29,300	239	7,011	318,012	20.40	143,291
	1980	30,500	253	7,703	349,400	21.40	164,892

See footnotes on Page 5

CALIFORNIA VEGETABLE CROPS SUMMARY
Acreage, yield, production, average price and value, 1979-1980

Crop	Year	Harvested Acreage	Average Yield (Cwt.)	Production		Price 1/ per Cwt.	Total Value (000)
				1,000 Cwt.	Metric Tons		
WATERMELONS, DESERT							
Spring	1979	3,900	175	683	30,980	$ 7.02	$ 4,795
	1980	3,300	260	858	38,918	9.98	8,563
Summer	1979	900	230	207	9,389	5.20	1,076
	1980	700	245	172	7,802	6.30	1,084
Total	1979	4,800	185	890	40,370	6.60	5,871
	1980	4,000	258	1,030	46,720	9.37	9,647
WATERMELONS, OTHER							
Summer	1979	8,400	300	2,520	114,305	4.75	11,970
	1980	7,100	280	1,988	90,174	8.18	16,262
WATERMELONS, ALL AREAS							
Total	1979	13,200	258	3,410	154,674	5.23	17,841
	1980	11,100	272	3,018	136,893	8.59	25,909
MISCELLANEOUS VEGETABLES 5/							
	1979	43,400		9,700	439,982		215,652
	1980	38,300		8,398	380,925		209,604
TOTAL 6/							
	1979	938,948		267,426	12,130,206		2,223,721
	1980	875,856		248,483	11,270,966		2,253,375

1/ For processing crops and the processed segment of dual utilization crops, price is based on equivalent returns at the processing plant door. For fresh market crops, price is on a packed and loaded basis, f.o.b. shipping point, except garlic which is f.o.b. roadside.

2/ Includes Fordhooks and Baby Limas.

3/ Excludes the following quantities not harvested or not marketed because of economic conditions: Winter 1979--858,000 cwt.; Spring 1979--295,000 cwt.; Summer 1979--305,000 cwt.; Fall 1979--120,000 cwt.; Spring 1980--235,000 cwt.

4/ Production includes some quantities not marketed because of shrinkage and loss. Shrinkage and loss excluded in computing value. Onion: Summer 1979--360,000 cwt.; Summer 1980--210,000 cwt.

5/ Miscellaneous vegetables cover a number of other vegetable crops not published separately. Included in this group are green onions, Oriental vegetables, parsley, pumpkins, radishes, squash, etc.

6/ Potatoes and sweetpotatoes are not included. These crops are included in field crop totals.

CALIFORNIA VEGETABLE CROPS
Harvested Acreage by Counties 1979-80

Crop and County	1979	1980
	- - Acres - -	
ARTICHOKES, WINTER:		
Monterey	8,300	8,300
San Mateo	750	800
Santa Barbara	400	400
Other Counties	250	400
TOTAL	9,700	9,900
ASPARAGUS, ALL:		
Contra Costa	1,100	1,260
Imperial	3,100	3,270
Monterey	2,300	2,350
Riverside	570	840
San Joaquin	15,760	16,780
Other Counties	3,570	3,400
TOTAL	26,400	27,900
GREEN LIMA BEANS, FOR PROCESSING:		
Merced	2,150	1,000
Monterey	1,600	1,500
San Joaquin	1,350	900
Stanislaus	12,500	8,200
Ventura	8,600	6,500
Other Counties	3,100	1,900
TOTAL	29,300	20,000
SNAP BEANS, SPRING: FRESH MARKET		
Fresno	80	80
Orange	250	280
San Diego	100	80
Tulare	80	80
Ventura	120	160
Other Counties	170	270
TOTAL	800	950
SNAP BEANS, SUMMER: FRESH MARKET		
Orange	320	420
Riverside	190	130
San Diego	120	80
San Luis Obispo	120	130
San Mateo	120	110
Santa Cruz	350	370
Ventura	380	120
Other Counties	100	240
TOTAL	1,700	1,600
SNAP BEANS, FALL: FRESH MARKET		
Kern	200	200
Orange	200	250
Riverside	200	230
San Diego	100	150
San Luis Obispo	70	150
Santa Cruz	250	200
Ventura	70	110
Other Counties	110	110
TOTAL	1,200	1,400
BROCCOLI, WINTER:		
Imperial	2,360	2,050
Monterey	7,260	9,250
Orange	340	360
Riverside	700	470
San Luis Obispo	1,330	1,150
Santa Barbara	2,130	1,650
Stanislaus	60	100
Ventura	2,170	1,600
Other Counties	150	370
TOTAL	16,500	17,000
BROCCOLI, SPRING:		
Kern	80	120
Monterey	13,400	13,850
San Benito	100	300
San Luis Obispo	1,000	1,050
Santa Barbara	3,200	3,900
Ventura	300	200
Other Counties	920	680
TOTAL	19,000	20,100

Crop and County	1979	1980
	- - Acres - -	
BROCCOLI, SUMMER:		
Monterey	8,160	11,600
Santa Barbara	3,100	4,000
Ventura	150	200
Other Counties	590	200
TOTAL	12,000	16,000
BROCCOLI, FALL:		
Imperial	400	500
Monterey	7,650	8,400
San Luis Obispo	2,400	1,700
Santa Barbara	7,000	6,500
Santa Cruz	300	200
Tulare	800	600
Ventura	1,200	700
Other Counties	750	900
TOTAL	20,500	19,500
BRUSSELS SPROUTS, FALL:		
Monterey	1,700	1,900
San Mateo	1,000	800
Santa Cruz	2,800	2,700
TOTAL	5,500	5,400
CABBAGE, WINTER:		
Imperial	600	700
Monterey	450	250
San Diego	180	230
Santa Barbara	400	350
Ventura	800	740
Other Counties	470	330
TOTAL	2,900	2,600
CABBAGE, SPRING:		
Monterey	670	570
Riverside	150	400
San Diego	140	190
San Luis Obispo	120	180
Santa Barbara	300	260
Santa Cruz	70	70
Ventura	410	250
Other Counties	340	280
TOTAL	2,200	2,200
CABBAGE, SUMMER:		
Monterey	450	500
Riverside	140	80
San Luis Obispo	180	440
Santa Barbara	400	430
Ventura	160	210
Other Counties	270	340
TOTAL	1,600	2,000
CABBAGE, FALL:		
Imperial	60	120
Monterey	430	420
Riverside	100	170
Santa Barbara	300	170
Ventura	430	550
Other Counties	480	870
TOTAL	1,800	2,300
CANTALOUP, SPRING:		
Imperial	5,300	5,600
Riverside	4,100	2,900
TOTAL	9,400	8,500
CANTALOUP, SUMMER:		
Fresno	22,900	24,600
Kern	2,200	1,000
Kings	1,500	1,700
Merced	7,700	6,600
Riverside	1,290	1,850
Stanislaus	850	600
Other Counties	360	250
TOTAL	36,800	36,600

CALIFORNIA VEGETABLE CROPS
Harvested Acreage by Counties 1979-80

Crop and County	1979	1980
	- - Acres - -	
CANTALOUP, FALL:		
Imperial	4,400	6,150
Riverside	1,500	650
TOTAL	5,900	6,800
CARROTS, DESERT, WINTER:		
Imperial	1,700	1,600
Riverside	1,900	2,000
TOTAL	3,600	3,600
CARROTS, DESERT, SPRING:		
Imperial	4,600	4,400
Riverside	2,000	3,100
TOTAL	6,600	7,500
CARROTS, DESERT, FALL:		
Imperial	600	400
Riverside	400	200
TOTAL	1,000	600
CARROTS, OTHER, WINTER:		
Kern	3,600	4,280
Monterey	400	500
Riverside	590	200
Stanislaus	60	130
Tulare	100	150
Other Counties	50	240
TOTAL	4,800	5,500
CARROTS, OTHER, SPRING:		
Fresno	60	160
Kern	3,200	2,800
Monterey	1,100	1,330
Riverside	540	350
Santa Barbara	500	300
Other Counties	100	160
TOTAL	5,500	5,100
CARROTS, OTHER, SUMMER:		
Kern	2,900	2,400
Los Angeles	200	220
Monterey	2,800	2,100
Riverside	240	350
Santa Barbara	600	530
Other Counties	260	700
TOTAL	7,000	6,300
CARROTS, OTHER, FALL:		
Kern	4,200	4,000
Los Angeles	300	300
Monterey	2,250	1,700
Riverside	200	300
San Joaquin	150	150
Santa Barbara	530	400
Other Counties	870	1,150
TOTAL	8,500	8,000
CAULIFLOWER, WINTER:		
Alameda	1,300	770
Fresno	100	130
Imperial	120	70
Monterey	1,200	1,270
Orange	150	880
Riverside	340	140
San Diego	100	380
San Luis Obispo	400	320
Santa Barbara	200	260
Santa Clara	90	70
Tulare	250	90
Ventura	1,380	660
Other Counties	370	60
TOTAL	6,000	5,100

Crop and County	1979	1980
	- - Acres - -	
CAULIFLOWER, SPRING:		
Alameda	280	100
Fresno	100	100
Monterey	3,670	4,200
Orange	100	150
San Diego	450	140
San Luis Obispo	450	50
Santa Barbara	250	1,100
Santa Cruz	300	230
Tulare	100	100
Ventura	840	500
Other Counties	260	30
TOTAL	6,800	6,700
CAULIFLOWER, SUMMER:		
Alameda	300	100
Monterey	6,000	6,450
Santa Barbara	2,550	2,200
Santa Cruz	700	550
Other Counties	450	200
TOTAL	10,000	9,500
CAULIFLOWER, FALL:		
Alameda	400	700
Monterey	5,400	6,100
San Diego	100	100
San Luis Obispo	150	200
Santa Barbara	2,000	2,000
Santa Clara	130	100
Santa Cruz	200	450
Tulare	1,030	850
Other Counties	1,490	2,100
TOTAL	10,900	12,600
CELERY, SOUTH COAST, WINTER:		
Orange	360	350
San Diego	300	350
Ventura	4,160	3,650
Other Counties	80	150
TOTAL	4,900	4,500
CELERY, SOUTH COAST, SPRING:		
Orange	250	200
Ventura	4,150	4,600
TOTAL	4,400	4,800
CELERY, SOUTH COAST, FALL:		
Orange	250	230
San Diego	150	200
Ventura	1,500	1,470
TOTAL	1,900	1,900
CELERY, CENTRAL COAST, SPRING:		
Monterey	170	150
San Luis Obispo	200	150
Santa Barbara	200	200
Other Counties	30	50
TOTAL	600	550
CELERY, CENTRAL COAST, SUMMER:		
Monterey	2,530	2,420
San Luis Obispo	420	550
Santa Barbara	980	850
Other Counties	70	180
TOTAL	4,000	4,000
CELERY, CENTRAL COAST, FALL:		
Monterey	3,900	3,850
San Luis Obispo	250	560
Santa Barbara	980	650
Santa Cruz	140	120
Other Counties	30	20
TOTAL	5,300	5,200

CALIFORNIA VEGETABLE CROPS
Harvested Acreage by Counties 1979-80

Crop and County	1979	1980
	- - Acres - -	
SWEET CORN, SPRING:		
Orange	290	100
Riverside	4,600	4,600
Other Counties	210	300
TOTAL	5,100	5,000
SWEET CORN, SUMMER:		
Contra Costa	670	430
Los Angeles	1,260	1,500
Orange	1,010	1,440
San Bernardino	100	140
San Diego	130	410
San Joaquin	130	120
Santa Barbara	210	200
Santa Clara	130	290
Solano	1,350	1,250
Sutter	190	140
Other Counties	1,820	1,280
TOTAL	7,000	7,200
SWEET CORN, FALL:		
Los Angeles	300	340
Riverside	300	310
Other Counties	400	300
TOTAL	1,000	950
CUCUMBERS FOR PICKLES:		
Alameda	300	320
San Joaquin	1,700	1,330
Santa Clara	1,220	930
Other Counties	1,180	1,020
TOTAL	4,400	3,600
CUCUMBERS, SPRING:		
Orange	140	90
San Diego	250	300
Tulare	200	300
Ventura	390	200
Other Counties	320	210
TOTAL	1,300	1,100
CUCUMBERS, SUMMER:		
Orange	160	220
San Diego	290	250
Santa Clara	130	250
Tulare	100	100
Ventura	460	550
Other Counties	360	230
TOTAL	1,500	1,600
CUCUMBERS, FALL:		
Imperial	400	260
Orange	150	100
San Diego	160	200
Other Counties	140	190
TOTAL	850	750
GARLIC, SUMMER:		
Fresno	3,070	3,500
Imperial	950	1,000
Kern	3,220	4,150
Monterey	3,550	2,700
Riverside	230	300
San Benito	1,100	1,400
San Joaquin	800	660
Santa Barbara	300	180
Santa Clara	520	800
Yolo	300	360
Other Counties	160	150
TOTAL	14,200	15,200
LETTUCE, WINTER:		
Imperial	34,300	36,000
Riverside	1,900	1,800
Ventura	300	200
TOTAL	36,500	38,000
LETTUCE, SPRING:		
Alameda	140	100
Fresno	3,800	4,700
Kern	3,700	3,170
Kings	1,400	1,630
Monterey	25,300	24,500
Riverside	2,300	700
San Benito	1,100	900
San Luis Obispo	1,600	1,700
Santa Barbara	2,400	2,800
Santa Clara	200	90
Santa Cruz	2,300	2,700
Ventura	1,700	800
Other Counties	60	110
TOTAL	46,000	43,900
LETTUCE, SUMMER:		
Alameda	260	300
Monterey	30,000	30,500
San Benito	700	1,700
San Luis Obispo	4,400	3,400
San Mateo	100	100
Santa Barbara	2,800	2,500
Santa Clara	540	300
Santa Cruz	1,200	2,200
TOTAL	40,000	41,000
LETTUCE, FALL:		
Contra Costa	520	320
Fresno	4,700	4,500
Imperial	8,600	10,000
Kern	3,050	4,400
Kings	1,800	1,780
Monterey	6,450	7,000
Riverside	4,500	4,500
San Benito	350	400
San Luis Obispo	3,500	3,400
Santa Barbara	3,450	3,300
Santa Cruz	800	600
Ventura	150	210
Other Counties	130	290
TOTAL	38,000	40,700
ONIONS, SPRING:		
Fresno	1,000	900
Imperial	2,300	900
Kern	1,100	1,590
Riverside	200	200
San Joaquin	1,000	1,260
Other Counties	---	250
TOTAL	5,600	5,100
ONIONS, SUMMER:		
Fresno	3,700	4,900
Imperial	3,900	2,300
Kern	10,450	8,600
Kings	930	500
Los Angeles	1,700	1,500
Modoc	1,000	130
Monterey	1,700	1,600
Riverside	4,300	3,500
San Benito	800	1,100
San Bernardino	150	200
Santa Clara	200	300
Siskiyou	550	70
Other Counties	320	300
TOTAL	29,700	25,000
GREEN PEAS FOR PROCESSING:		
Stanislaus	7,200	4,200
Other Counties	3,100	1,700
TOTAL	10,300	5,900

CALIFORNIA VEGETABLE CROPS
Harvested Acreage by Counties 1979-80

Crop and County	1979	1980
	- - Acres - -	
GREEN PEAS: FRESH MARKET		
Monterey	150	230
San Luis Obispo	200	250
San Mateo	500	600
Other Counties	350	320
TOTAL	1,200	1,400
BELL PEPPERS, SPRING:		
Kern	150	200
Orange	100	90
Riverside	100	200
Other Counties	50	110
TOTAL	400	600
BELL PEPPERS, SUMMER:		
Kern	180	250
Merced	1,050	700
Orange	330	550
Riverside	170	100
San Benito	620	800
San Diego	90	80
San Joaquin	1,450	700
San Luis Obispo	80	180
Santa Clara	800	600
Solano	450	100
Stanislaus	250	200
Tulare	100	70
Ventura	320	500
Other Counties	210	170
TOTAL	6,100	5,000
BELL PEPPERS, FALL:		
Merced	220	80
San Benito	610	570
San Joaquin	1,040	400
San Luis Obispo	600	290
Santa Clara	600	900
Solano	200	280
Stanislaus	150	100
Ventura	900	580
Other Counties	480	300
TOTAL	4,800	3,500
POTATOES, WINTER:		
Kern	1,000	1,200
Other Counties	2,300	1,800
TOTAL	3,300	3,000
POTATOES, SPRING:		
Kern	26,000	20,500
Other Counties	2,000	2,000
TOTAL	28,000	22,500
POTATOES, SUMMER:		
Riverside	4,100	4,300
San Diego	600	600
San Joaquin	1,400	1,300
San Luis Obispo	300	250
Santa Barbara	1,300	1,150
TOTAL	7,700	7,600
POTATOES, FALL:		
Humboldt	600	600
Modoc	5,400	5,300
Monterey	2,200	2,200
Riverside	400	520
San Joaquin	600	600
Siskiyou	7,700	7,900
Other Counties	300	280
TOTAL	17,200	17,400
SWEETPOTATOES:		
Fresno	1,500	800
Merced	7,200	6,700
Stanislaus	400	280
Other Counties	500	620
TOTAL	9,600	8,400

Crop and County	1979	1980
	- - Acres - -	
SPINACH FOR PROCESSING, WINTER:		
Monterey	3,160	3,040
Stanislaus	3,950	3,380
Ventura	1,370	1,330
Yolo	650	470
Other Counties	1,270	1,180
TOTAL	10,400	9,400
SPINACH, WINTER: FRESH MARKET		
Monterey	240	350
Ventura	570	500
Other Counties	90	50
TOTAL	900	900
SPINACH, SPRING: FRESH MARKET		
Monterey	310	310
Santa Barbara	100	150
Ventura	420	450
Other Counties	70	90
TOTAL	900	1,000
SPINACH, SUMMER: FRESH MARKET		
San Mateo	80	130
Santa Barbara	150	200
Ventura	310	260
Other Counties	160	210
TOTAL	700	800
SPINACH, FALL: FRESH MARKET		
Santa Barbara	340	360
Ventura	400	390
Other Counties	110	100
TOTAL	850	850
STRAWBERRIES, ALL:		
Fresno	160	110
Los Angeles	330	280
Monterey	3,000	2,800
Orange	1,850	1,780
San Bernardino	70	80
San Diego	790	800
San Luis Obispo	120	150
Santa Barbara	790	950
Santa Clara	300	280
Santa Cruz	1,310	1,150
Ventura	2,600	2,500
Other Counties	180	120
TOTAL	11,500	11,000
TOMATOES FOR PROCESSING:		
Colusa	8,440	6,060
Contra Costa	4,790	3,980
Fresno	41,630	34,880
Glenn	490	210
Kern	4,770	5,110
Madera	860	340
Merced	5,970	6,750
Monterey	2,500	1,890
Sacramento	8,800	8,560
San Benito	6,510	5,990
San Joaquin	33,210	27,460
Santa Clara	6,380	4,210
Solano	14,390	13,270
Stanislaus	7,680	7,250
Sutter	24,490	20,700
Ventura	3,920	4,600
Yolo	65,660	51,950
Other Counties	9,510	5,090
TOTAL	250,000	208,300
TOMATO, DESERT, SPRING: FRESH MARKET		
Imperial	1,980	1,200
Other Counties	20	100
TOTAL	2,000	1,300

CALIFORNIA VEGETABLE CROPS
Harvested Acreage by Counties 1979-80

Crop and County	1979	1980
	- - Acres - -	
TOMATO, OTHER, SPRING: FRESH MARKET		
Fresno	650	700
Kern	100	210
Kings	200	150
Merced	250	100
Orange	150	70
San Diego	400	220
Tulare	300	200
Other Counties	50	250
TOTAL	2,100	1,900
TOMATO, OTHER, SUMMER: FRESH MARKET		
Fresno	1,500	1,300
Kern	200	600
Kings	250	400
Merced	2,400	2,000
Monterey	3,300	3,300
Orange	320	130
San Benito	370	200
San Diego	700	1,300
San Joaquin	1,800	2,500
Stanislaus	1,000	1,000
Tulare	1,030	950
Ventura	700	670
Other Counties	230	350
TOTAL	13,800	14,700
TOMATO, OTHER, FALL: FRESH MARKET		
Fresno	350	500
Kings	100	100
Merced	800	500
Monterey	1,630	1,700
Orange	130	350
(Continued)		
TOMATO, OTHER, FALL: FRESH MARKET (Continued)		
San Benito	90	80
San Diego	4,000	3,800
San Joaquin	1,200	2,100
Stanislaus	1,000	850
Tulare	320	600
Ventura	1,150	1,300
Other Counties	630	720
TOTAL	11,400	12,600
WATERMELONS, DESERT, SPRING:		
Imperial	2,400	2,500
Riverside	1,500	800
TOTAL	3,900	3,300
WATERMELONS, DESERT, SUMMER:		
Imperial	100	100
Riverside	800	600
TOTAL	900	700
WATERMELONS, OTHER, SUMMER:		
Fresno	200	150
Kern	2,100	2,170
Kings	150	180
Los Angeles	170	230
Merced	1,350	1,020
Riverside	650	600
San Joaquin	1,230	1,200
Stanislaus	1,450	680
Sutter	240	210
Other Counties	860	660
TOTAL	8,400	7,100

1979 MONTHLY PRICES: FRESH MARKET VEGETABLES 1/

CROP	MONTH												1979 AVERAGE
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	Dollars per Hundredweight												
Asparagus	123.10	123.10	60.30	54.40	62.90	63.70							62.40
Snap Beans				23.20	35.00	29.30	20.60	22.30	26.30	26.10	35.30	61.80	27.00
Broccoli	21.90	27.50	22.50	22.80	17.50	19.80	19.40	22.30	22.80	22.00	22.90	24.10	22.00
Cabbage	7.00	13.70	13.70	11.60	5.70	4.40	5.00	4.05	5.00	5.60	5.50	5.50	7.87
Cantaloups						10.20	9.30	10.50	11.30	12.20	14.40	21.50	10.40
Carrots, Desert	11.90	12.40	12.00	10.50	11.10	10.70				11.00	9.70	9.60	11.20
Carrots, Other	11.80	12.20	11.50	9.90	11.20	10.70	10.90	10.10	9.10	9.90	8.30	7.90	10.20
Cauliflower	23.40	32.00	27.70	32.60	24.60	26.00	24.00	24.80	23.90	24.50	25.00	25.70	25.80
Celery, South Coast 2/	10.90	10.90	7.70	5.90	10.90	13.20	9.00				7.30	8.10	9.20
Celery, Central Coast 2/					13.10	15.10	8.50	5.40	5.40	5.80	7.60	8.30	7.27
Sweet Corn					12.30	10.40	10.30	8.60	8.60	11.20	12.00	10.50	10.20
Cucumbers				17.80	14.90	13.50	8.90	8.60	12.00	15.40	21.40	26.00	12.90
Honeydew Melons						9.60	9.60	9.80	11.10	10.60	10.90	10.90	10.40
Lettuce	16.30	17.30	9.30	5.60	5.90	5.90	5.10	9.30	8.80	8.00	6.80	5.90	8.25
Bell Peppers 2/					38.70	21.50	15.80	13.20	13.60	16.40	20.70	42.20	16.30
Spinach	23.50	22.80	14.50	19.20	16.80	15.70	14.90	20.70	23.90	21.60	16.80	18.70	18.90
Strawberries			63.00	39.50	33.40	36.80	47.90	53.90	47.00	48.10	118.00		40.20
Tomatoes, Desert					31.70	27.00	22.00						27.70
Tomatoes, Other						25.90	17.70	19.30	15.30	20.10	36.20	24.20	20.10
Watermelons, Desert					8.20	7.00	5.20						6.60
Watermelons, Other							4.10	5.10	5.00	6.70			4.75

1/ Prices are F.O.B. shipping point. 2/ Includes small amount of processing.

1979 MONTHLY SALES: FRESH MARKET VEGETABLES

CROP	MONTH												TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
	Thousand Hundredweight												
Asparagus	5	29	154	220	62	10							480
Snap Beans				5	31	40	48	61	36	50	31	3	305
Broccoli	294	198	301	277	338	252	211	187	204	297	297	279	3,135
Cabbage	213	207	247	181	181	155	142	131	111	143	134	155	2,000
Cantaloups						1,328	2,767	2,002	1,022	555	184	7	7,865
Carrots, Desert	247	224	301	353	380	150				8	19	183	1,865
Carrots, Other	342	270	288	330	402	703	720	418	302	382	550	595	5,302
Cauliflower	147	101	173	127	299	150	160	147	126	146	224	191	1,991
Celery, South Coast 2/	900	794	952	732	595	641	320				314	769	6,017
Celery, Central Coast 2/					28	368	691	735	734	1,137	1,312	466	5,471
Sweet Corn					220	239	338	290	177	64	54	2	1,384
Cucumbers				33	130	208	189	126	105	109	56	9	965
Honeydew Melons						39	427	641	681	385	221	19	2,413
Lettuce	3,309	2,504	3,130	3,227	5,892	4,911	4,148	3,782	4,270	3,800	2,945	2,755	44,673
Bell Peppers 1/ 2/					15	49	259	394	384	579	212	25	1,917
Spinach	47	45	57	56	48	40	42	42	32	38	45	45	537
Strawberries			103	929	1,273	481	241	206	103	69	34		3,439
Tomatoes, Desert					58	275	7						340
Tomatoes, Other						494	1,267	1,081	1,378	1,862	417	172	6,671
Watermelons, Desert					14	669	207						890
Watermelons, Other							932	1,135	403	50			2,520

1/ Revised. 2/ Includes small amount of processing.

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CALIFORNIA
GRAPES, RAISINS, & WINE
1980

Production and Marketing

Federal – State Market News Service
California Crop and Livestock Reporting Service

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PREFACE

This annual summary contains production and marketing information on California grapes, raisins, and wine for 1980 with some historical data added for comparative purposes. The publication combines data as reported separately by the California Crop and Livestock Reporting Service and the Federal-State Market News Service. Additional copies may be obtained from these agencies at the addresses shown below.

The information compiled for this bulletin was made possible by the cooperation of many involved in the production and marketing of grapes and grape products. Their assistance is greatly appreciated.

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Division of Marketing Services

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and the
Agricultural Marketing Service

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October 1981

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1980 California Grape Acreage

Major Producing Areas

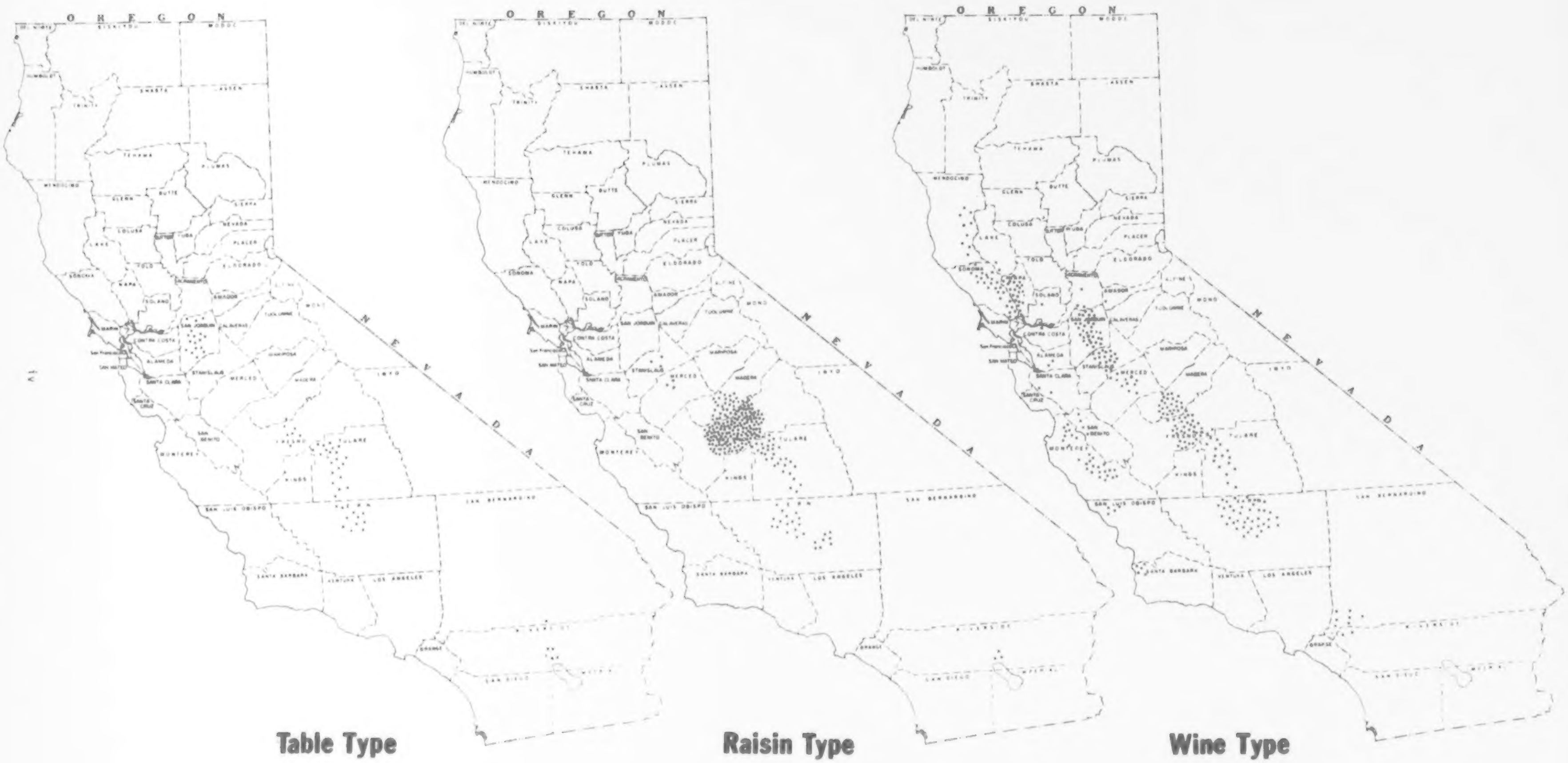

Table Type

Acreage Distribution
1 dot = 1,000 acres
Total Bearing Acres -- 62 506

Raisin Type

Acreage Distribution
1 dot = 1,000 acres
Total Bearing Acres -- 243 438

Wine Type

Acreage Distribution
1 dot = 1,000 acres
Total Bearing Acres -- 290 686

Table 1. GRAPES: Production, Price and Value, By State, 1978-80

State	Total Production			Utilized Production			Price Per Ton 2/			Value of Utilized Production		
	1978	1979	1980	1978	1979	1980	1978	1979	1980	1978	1979	1980
	- - - - - - Tons - - - - - -			- - - - - - Tons - - - - - -			- - - Dollars - - -			- - - - 1,000 Dollars - - - -		
Arizona	14,300	13,500	12,400	14,300	13,500	12,400	943.00	930.00	1,170.00	13,485	12,555	14,508
Arkansas	8,200	8,200	6,600	8,200	8,200	6,600	217.00	161.00	170.00	1,779	1,320	1,122
CALIFORNIA	4,017,000	4,558,000	5,124,000	3,769,000	4,558,000	5,124,000	232.00	236.00	240.00	874,307	1,073,647	1,231,102
Michigan	67,500	58,500	49,500	67,500	58,500	49,500	223.00	237.00	250.00	15,053	13,865	12,375
Missouri	3,300	4,500	4,200	3,300	4,500	4,200	231.00	310.00	257.00	762	1,395	1,079
New York	188,000	165,000	175,000	188,000	165,000	175,000	244.00	236.00	217.00	45,872	38,940	37,975
N. Carolina	6,800	5,800	5,800	5,900	5,500	5,500	300.00	258.00	276.00	1,770	1,419	1,518
Ohio	12,000	12,000	12,000	12,000	12,000	12,000	212.00	207.00	173.00	2,544	2,484	2,076
Pennsylvania	57,500	55,500	56,000	57,500	55,500	56,000	232.00	218.00	167.00	13,340	12,099	9,352
Washington	187,000	102,800	145,100	187,000	102,800	145,100	191.00	204.00	178.00	35,717	20,971	25,828
Other States 1/	5,100	5,200	4,500	5,100	5,200	4,500	228.00	295.00	388.00	1,165	1,533	1,746
United States	4,566,700	4,989,000	5,595,100	4,317,800	4,988,700	5,594,800	233.00	237.00	239.00	1,005,794	1,180,228	1,338,681

1/ Georgia and South Carolina.

2/ Price derived from unrounded data for California all varieties and raisin varieties.

Table 2. GRAPES: Acreage, Production , Price and Value, California, 1976-80

Crop	Year	Bearing Acres	Total Production			Value of Utilized Production		
			Metric Tons	Short Tons	Per Bearing Acres	Grower Return Per Short Ton	Price Per Short Ton	Total Value
					Short Tons	- - Dollars - -		
Grapes, All	1976 1/	600,475	3,608,000	3,978,000	6.62	152.00	152.00	561,289
	1977	622,464	3,616,000	3,986,000	6.40	189.00	190.00	757,909
	1978 2/	616,597	3,644,000	4,017,000	6.51	232.00	232.00	874,307
	1979	593,865	4,135,000	4,558,000	7.68	235.00	236.00	1,073,647
	1980	596,630	4,648,000	5,124,000	8.59	240.00	240.00	1,231,102
Raisin Type	1976 1/	243,120	2,041,000	2,250,000	9.25	149.00	150.00	293,476
	1977	241,059	1,755,000	1,935,000	8.03	182.00	183.00	353,112
	1978 2/	240,446	1,740,000	1,918,000	7.98	228.00	229.00	381,641
	1979	239,523	2,105,000	2,320,000	9.68	238.00	239.00	554,683
	1980	243,438	2,442,000	2,692,000	11.06	236.00	236.00	634,782
Table Type	1976	64,709	367,000	405,000	6.26	217.00	217.00	87,885
	1977	63,487	443,000	488,000	7.69	269.00	269.00	131,272
	1978	62,497	357,000	393,000	6.29	342.00	342.00	134,406
	1979	61,839	378,000	417,000	6.74	310.00	310.00	129,270
	1980	62,506	388,000	428,000	6.85	410.00	410.00	175,480
Wine Type	1976	292,646	1,200,000	1,323,000	4.52	136.00	136.00	179,928
	1977	317,918	1,418,000	1,563,000	4.92	175,00	175.00	273,525
	1978	313,654	1,548,000	1,706,000	5.44	210.00	210.00	358,260
	1979	292,503	1,652,000	1,821,000	6.23	214.00	214.00	389,694
	1980	290,686	1,818,000	2,004,000	6.89	210.00	210.00	420,840

1/ Raisin and all grape total production includes 293,000 fresh tons (65,000 dry tons) laid for raisins, but not harvested due to severe weather damage.

2/ Raisin and all grape production includes 248,000 fresh tons (55,000 dry tons) laid for raisins, but not harvested due to severe weather damage

Source: California Crop and Livestock Reporting Service.

Table 3. GRAPES: Utilization of Production, California, 1976-80

Crop	Year	Total Utilized Production	For Fresh Market	For Processing					
				Total	Canned	Crushed	Frozen	Dried (fresh basis)	Dried Basis
		- - - - - - - - - - Short Tons - - - - - - - - - -							
Grapes, All	1976	3,685,000	441,500	3,243,500	48,000	2,213,000	---	982,500	218,400
	1977	3,986,000	461,000	3,525,000	54,000	2,337,000	---	1,134,000	248,900
	1978	3,769,000	412,000	3,357,000	55,000	2,543,000	---	759,000	172,475
	1979	4,558,000	500,000	4,058,000	60,000	2,617,100	---	1,380,900	303,390
	1980	5,124,000	545,000	4,579,000	63,000	2,896,000	---	1,620,000	310,550
Raisin Type	1976 1/	1,957,000	173,000	1,784,000	48,000	755,000	---	981,000	218,000
	1977	1,935,000	155,000	1,780,000	54,000	594,000	---	1,132,000	248,300
	1978 2/	1,670,000	155,000	1,515,000	55,000	702,000	---	758,000	172,200
	1979	2,320,000	184,000	2,136,000	60,000	700,000	---	1,376,000	302,[illegible]00
	1980	2,692,000	239,000	2,453,000	63,000	778,000	---	1,612,000	309,000
Table Type	1976	405,000	188,500	216,500	---	215,000	---	1,500	400
	1977	488,000	205,000	283,000	---	281,000	---	2,000	600
	1978	393,000	192,000	201,000	---	200,000	---	1,000	275
	1979	417,000	228,000	189,000	---	184,100	---	4,900	1,090
	1980	428,000	224,000	204,000	---	196,000	---	8,000	1,550
Wine Type	1976	1,323,000	80,000	1,243,000	---	1,243,000	---	---	---
	1977	1,563,000	101,000	1,462,000	---	1,462,000	---	---	---
	1978	1,706,000	65,000	1,641,000	---	1,641,000	---	---	---
	1979	1,821,000	88,000	1,733,000	---	1,733,000	---	---	---
	1980	2,004,000	82,000	1,922,000	---	1,922,000	---	---	---

1/ Breakdown of the total 1976 raisin grapes for raisins is as follows: 141,500 dry tons (636,700 fresh tons) for human consumption at $1,050.00 per dry ton and 76,500 dry tons (344,300 fresh tons) for distilling at $70 30 per dry ton. There was an additional 65,000 dry tons (293,000 fresh tons) lost due to rain.

2/ Breakdown of the total 1978 raisin grapes for raisins is as follows: 107,200 dry tons (471,680 fresh tons) for human consumption at $1,547.00 per dry ton and 65,000 dry tons (286,000 fresh tons) for distilling at $101.00 per dry ton. There was an additional 56,300 dry tons (248,000 fresh tons) lost due to rain.

Source: California Crop and Livestock Reporting Service.

Table 4. GRAPES: Average Grower Returns Per Short Ton, By Utilization, California, 1976-80

Crop	Year	For Fresh Market	For Processing					
			Total	Canned	Crushed	Frozen	Dried (fresh basis)	Dried Basis
		Dollars						
Grapes, All	1976	362.00	126.00	137.00	112.00	---	157.00	707.00
	1977	427.00	158.00	159.00	146.00	---	184.00	840.00
	1978	483.00	201.00	214.00	188.00	---	243.00	1,068.00
	1979	402.00	215.00	228.00	194.00	---	253.00	1,151.00
	1980	548.00	204.00	229.00	188.00	---	230.00	1,198.00
Raisin Type	1976 [1]	400.00	126.00	137.00	83.60	---	157.00	706.00
	1977	487.00	155.00	159.00	99.80	---	184.00	840.00
	1978 [2]	500.00	200.00	214.00	153.00	---	243.00	1,067.00
	1979	464.00	219.00	228.00	151.00	---	253.00	1,151.00
	1980	571.00	203.00	229.00	144.00	---	230.00	1,198.00
Table Type	1976	369.00	84.20	---	82.80	---	280.00	1,050.00
	1977	502.00	101.00	---	99.60	---	264.00	878.00
	1978	552.00	142.00	---	140.00	---	481.00	1,750.00
	1979	436.00	158.00	---	155.00	---	267.00	1,200.00
	1980	649.00	147.00	---	144.00	---	224.00	1,120.00
Wine Type	1976	165.00	134.00	---	134.00	---	---	---
	1977	183.00	174.00	---	174.00	---	---	---
	1978	240.00	209.00	---	209.00	---	---	---
	1979	184.00	215.00	---	215.00	---	---	---
	1980	203.00	210.00	---	210.00	---	---	---

1/ Breakdown of the total 1976 raisin grapes for raisins is as follows: 141,500 dry tons (636.700 fresh tons) for human consumption at $1,050.00 per dry ton and 76,500 dry tons (344,300 fresh tons) for distilling at $70.30 per dry ton. There was an additional 65,000 dry tons (293.000 fresh tons) lost due to rain.

2/ Breakdown of the total 1978 raisin grapes for raisins is as follows: 107,200 dry tons (471,680 fresh tons) for human consumption at $1,547.00 per dry ton and 65.000 dry tons (286,000 fresh tons) for distilling at $101.00 per dry ton. There was an additional 56,300 dry tons (248,000 fresh tons) lost due to rain.

Source: California Crop and Livestock Reporting Service.

Table 5. ALL GRAPES: Acreage standing by type, by year planted, California

Variety	1971 and earlier	1972	1973	1974	1975	1976	1977	1978	1979	1980	Bearing	Non-bearing 1/	Total
	Acres										Acres		
Raisin	223,280	3,144	5,158	2,762	2,990	2,301	3,803	6,925	11,351	11,369	243,438	29,645	273,083
Table	51,453	2,178	3,010	1,716	906	1,160	2,083	2,688	3,922	3,979	62,506	10,589	73,095
Wine	144,348	50,377	49,477	29,816	7,993	3,555	5,120	11,105	19,863	15,187	290,686	46,155	336,841
Grapes excluding rootstock	419,081	55,699	57,645	34,294	11,889	7,016	11,006	20,718	35,136	30,535	596,630	86,389	683,019
Rootstock	81	14	17	99	19	12	89	58	396	188	---	---	973
ALL GRAPES	419,162	55,713	57,662	34,393	11,908	7,028	11,095	20,776	35,532	30,723	---	---	683,992

1/ Nonbearing includes plantings in 1978, 1979, and 1980.

Source: California Crop and Livestock Reporting Service.

Table 6. RAISIN TYPE GRAPES: Acreage standing, by variety, by year planted, California

Variety	1971 and earlier	1972	1973	1974	1975	1976	1977	1978	1979	1980	Bearing	Non-bearing 1/	Total
	Acres										Acres		
Black Corinth 2/	1,557	2	---	3	---	27	---	10	26	---	1,589	36	1,625
Canner 3/	62	---	---	---	---	---	---	---	---	---	62	---	62
Fiesta	---	3	2	62	57	83	28	130	56	60	235	246	481
Muscat of Alexandria	8,179	560	1,297	183	30	6	23	210	125	45	10,278	380	10,658
Sultana	660	---	---	---	---	---	---	---	---	---	660	---	660
Thompson Seedless	212,801	2,560	3,859	2,513	2,903	2,185	3,745	6,566	11,126	11,255	230,566	28,947	259,513
Other Raisin	21	19	---	1	---	---	7	9	18	9	48	36	84
TOTAL RAISIN	223,280	3,144	5,158	2,762	2,990	2,301	3,803	6,925	11,351	11,369	243,438	29,645	273,083

1/ Nonbearing includes plantings for 1978, 1979, and 1980.
2/ Same as Zante Currant.
3/ Same as Thompson Canners or Canner Seedless.
Source: California Crop and Livestock Reporting Service.

Table 7. TABLE TYPE GRAPES: Acreage standing, by variety, by year planted, California

Variety	1971 and earlier	1972	1973	1974	1975	1976	1977	1978	1979	1980	Bearing	Non-bearing 1/	Total
	Acres										Acres		
Almeria	609	14	---	3	---	---	16	10	28	10	642	48	690
Beauty Seedless	54	41	---	---	12	31	---	---	---	6	138	6	144
Berenda Red	67	7	---	18	---	---	---	2	---	---	92	2	94
Black Monukka	253	60	18	62	18	8	35	55	63	---	454	118	572
Black Morocco	10	---	---	---	---	---	---	---	40	14	10	54	64
Black Prince	81	---	---	---	---	---	---	---	---	---	81	---	81
Calmeria	2,967	98	290	25	79	27	89	165	106	215	3,575	486	4,061
Cardinal	1,740	41	158	11	24	25	61	42	18	---	2,060	60	2,120
Concord	63	---	---	---	---	---	---	---	---	---	63	---	63
Emperor	15,467	1,154	1,034	707	171	300	355	367	683	986	19,188	2,036	21,224
Exotic	383	102	202	82	76	55	48	98	139	49	948	286	1,234
Flame Seedless	19	---	1	13	56	177	89	557	906	1,579	355	3,042	3,397
Flame Tokay	17,520	58	9	3	12	19	133	118	270	58	17,754	446	18,200
Golden Muscat	86	---	---	---	---	---	---	---	---	---	86	---	86
Italia	902	---	11	19	5	4	---	19	20	---	941	39	980
King Ruby	---	---	---	13	---	10	5	10	65	21	28	96	124
Malaga 2/	2,110	226	415	51	---	---	52	4	105	168	2,854	277	3,131
Niabell	80	---	---	---	---	---	---	---	---	---	80	---	80
Perlette	3,188	109	298	62	49	375	322	238	728	365	4,402	1,331	5,733
Queen	206	30	224	5	20	20	23	106	62	58	528	226	754
Red Malaga	493	72	28	13	---	9	---	---	---	---	615	---	615
Ribier	4,781	59	104	202	140	34	51	57	33	8	5,371	98	5,469
Richards Black	3	8	92	---	---	---	---	---	---	---	103	---	103
Rose-Ito	---	---	---	4	3	---	---	31	40	10	7	81	88
Ruby Seedless	51	---	9	108	96	48	500	376	363	197	812	936	1,748
Superior Seedless	---	99	108	300	143	---	253	428	248	219	903	895	1,798
Thornsburgs Robin	70	---	---	---	---	---	---	---	---	---	70	---	70
Other Table	250	---	9	15	3	18	51	5	5	16	346	26	372
TOTAL TABLE	51,453	2,178	3,010	1,716	906	1,160	2,083	2,688	3,922	3,979	62,506	10,589	73,095

1/ Nonbearing includes plantings for 1978, 1979, and 1980.
2/ Same as White Malaga.
Source: California Crop and Livestock Reporting Service.

TABLE 8. WINE TYPE GRAPES: Acreage standing, by variety, by year planted, California

Variety	1971 and earlier	1972	1973	1974	1975	1976	1977	1978	1979	1980	Bearing	Non-Bearing 1/	Total
	Acres										Acres		
Aleatico	169	---	---	---	---	---	---	---	---	---	169	---	169
Alicante Bouschet	4,027	302	126	52	123	11	260	7	45	3	4,901	55	4,956
America	10	---	---	---	---	11	---	84	---	7	21	91	112
Aramon	71	---	---	---	---	---	---	---	---	---	71	---	71
Barbera	7,499	6.590	3,740	1,028	357	32	21	---	3	35	19,267	38	19,305
Beclan	69	7	---	---	---	---	---	---	---	---	76	---	76
Black Malvoisie	502	7	---	---	---	---	---	---	---	---	509	---	509
Burger	1,438	111	10	74	4	---	14	---	22	124	1,651	146	1,797
Cabernet Franc	30	---	---	10	24	5	7	21	51	8	76	80	156
Cabernet Sauvignon	6,671	3,837	5,283	4,716	528	340	384	349	311	392	21,759	1,052	22,811
Carignane	19,917	2,493	1,836	395	165	217	88	79	76	27	25,111	182	25,293
Carnelian	---	18	256	2,144	291	---	40	---	---	---	2,749	---	2,749
Centurion	---	---	---	155	880	---	---	---	---	---	1,035	---	1,035
Charbono	21	---	1	7	15	---	2	2	35	13	46	50	96
Chardonnay	3,194	1,570	2,663	2,564	832	561	861	1,626	1,934	1,228	12,245	4,788	17,033
Chenin Blanc	9,666	4,756	3,105	1,601	350	459	1,192	2,660	5,307	3,183	21,129	11,150	32,279
Early Burgundy	314	---	103	140	5	10	---	---	---	---	572	---	572
Emerald Riesling	1,103	275	851	354	---	---	---	81	15	153	2,583	249	2,832
Feher Szagos	300	---	---	---	---	---	---	---	---	---	300	---	300
Flora	189	1	182	---	---	---	---	---	---	---	372	---	372
Folle Blanche	223	---	---	73	55	---	---	3	---	---	351	3	354
French Colombard	20,128	3,501	2,312	553	17	261	612	2,637	8,227	6,004	27,384	16,868	44,252
Gamay 2/	1,385	611	1,252	1,037	266	79	27	5	57	32	4,657	94	4,751
Gamay Beaujolais	1,880	714	523	711	120	26	6	10	4	---	3,980	14	3,994
Gewürztraminer	615	401	701	517	243	44	167	322	365	270	2,688	957	3,645
Grand Noir	91	---	---	---	---	---	---	---	---	---	91	---	91
Gray Riesling	775	179	467	260	71	34	31	267	127	213	1,817	607	2,424
Green Hungarian	256	41	10	---	---	3	42	4	11	45	352	60	412
Grenache	10,986	2,909	1,355	1,272	137	40	65	64	92	640	16,764	796	17,560
Grignolino	42	---	6	---	7	---	---	---	---	---	55	---	55
Malbec	7	---	41	---	8	---	---	---	---	1	56	1	57
Malvasia Bianca	276	131	280	67	---	---	---	---	---	77	754	77	831
Mataro	925	---	---	---	---	---	5	---	---	---	930	---	930
Merlot	437	340	694	928	74	107	12	10	33	32	2,592	75	2,667
Mission	3,494	84	4	---	45	27	---	27	5	---	3,654	32	3,686
Muscat Blanc 3/	445	96	154	60	198	55	25	197	50	117	1,033	364	1,397
Muscat Hamburg	19	---	47	---	---	---	---	---	3	---	66	3	69
Nebbiolo	472	28	---	---	---	---	---	---	---	---	500	---	500
Palomino 4/	3,620	44	15	---	4	16	3	24	13	7	3,702	44	3,746
Pedro Ximenes	208	---	---	---	---	---	---	---	---	---	208	---	208
Perelli 101	128	---	---	---	---	---	---	---	---	---	128	---	128
Petite Sirah	3,771	2,307	2,961	1,469	333	89	131	84	86	23	11,061	193	11,254
Peverella	5	---	223	187	5	---	---	---	---	---	420	---	420
Pinot Blanc	635	334	199	209	46	39	58	223	23	164	1,520	410	1,930
Pinot Noir	3,430	1,611	2,265	1,608	224	62	24	69	57	52	9,224	178	9,402
Pinot St. George	359	140	12	100	20	3	---	---	4	---	634	4	638
Red Veltliner	65	---	---	---	---	---	---	---	---	---	65	---	65
Refosco 5/	71	---	---	---	---	32	---	---	---	---	103	---	103
Royalty	1,471	399	302	74	---	---	---	---	---	---	2,246	---	2,246
Rubired	2,551	3,184	4,377	336	57	52	4	10	34	53	10,561	97	10,658
Ruby Cabernet	4,920	6,138	4,126	1,177	543	10	12	---	5	4	16,926	9	16,935
Salvador	982	408	1,074	17	3	18	---	---	45	32	2,502	77	2,579
Sauvignon Blanc	1,039	452	749	950	288	293	400	1,116	1,044	938	4,171	3,098	7,269
Sauvignon Vert	519	6	1	---	---	---	---	---	2	---	526	2	528
Sémillon	1,453	722	404	68	11	36	15	13	64	62	2,709	139	2.848
Souzão	120	35	42	---	---	---	---	---	---	---	197	---	197
St. Emilion 6/	805	195	82	64	16	11	---	---	---	---	1,173	---	1,173
St. Macaire	98	29	1	10	6	---	---	---	---	---	144	---	144
Sylvaner 7/	748	256	147	68	---	---	---	127	19	46	1,219	192	1,411
Syrah French	4	---	---	---	24	6	26	8	7	6	60	21	81
Tinta Madeira	301	50	298	---	---	---	---	---	---	9	649	9	658
Valdepeñas	1,330	59	248	225	---	4	6	---	---	---	1,872	---	1,872
White Riesling 8/	1,935	1,369	2,282	1,715	292	152	200	457	1,036	748	7,945	2,241	10,186
Zinfandel	15,600	3,616	3,644	2,783	1,258	379	372	487	606	403	27,652	1,496	29,148
Other Wine	534	21	23	38	48	31	8	32	45	36	703	113	816
TOTAL WINE	144,348	50,377	49,477	29,816	7,993	3,555	5,120	11,105	19,863	15,187	290,686	46,155	336,841

1/ Nonbearing includes plantings for 1978, 1979, and 1980.
2/ Same as Napa Gamay.
3/ Same as Muscat Canelli.
4/ Same as Golden Chasselas.
5/ Same as Mondeuse.
6/ Same as Ugni Blanc and Trebbiano.
7/ Same as Franken Riesling.
8/ Same as Johannisberger Riesling.

Source: California Crop and Livestock Reporting Service.

CALIFORNIA TABLE GRAPES, 1980 SEASON

F.o.b. trading on Thompson Seedless was quoted about five days later than last year. Initial crop estimates were increased after favorable weather allowed unimpeded harvest activity. Thompson Seedless prices averaged lower than the previous year. The Emperor crop was also larger and prices averaged lower than last year. Desired sugar levels were reported difficult to obtain. The overall table grape crop generally moved well into marketing channels.

Cold storage holdings of table grapes peaked at the end of October with 7.8 million packages reported in storage. This was 1.1 million packages more than the 6.7 million packages reported for the same peak period in 1979. Thompson Seedless holdings peaked at 4.1 million packages, well above the peak holdings for last year. Emperor holdings peaked at 4.9 million packages, slightly lower than the peak holdings for 1979. The last reportable volume was for the period ending February 15 with 400,000 packages of Emperors in storage.

TABLE 4. TABLE GRAPES: RAIL, TRUCK AND AIR SHIPMENTS, CALIFORNIA AND ARIZONA, AND U.S. IMPORTS, BY COUNTRY OF ORIGIN, BY MONTH 1980-81 WITH COMPARISONS

Origin and Carrier	1980-1981											Total 1980-81 May-April		Total 1979-80 May-April	
	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	1,000 Cwt.	Equiv. 1,000 23# lugs	1,000 Cwt.	Equiv. 1,000 23# lugs
							1,000 hundredweight								
California															
Northern California															
Rail - Mech.	-	-	-	-	2.0	-	-	-	-	-	-	2.0	8.7	1.5	6.5
Truck 1/	-	-	-	26.1	213.9	72.2	-	-	-	-	-	312.2	1357.4	390.7	1698.7
Total	-	-	-	26.1	215.9	72.2	-	-	-	-	-	314.2	1366.1	392.2	1705.2
Central California															
Rail - Mech.	-	-	1.5	2.5	11.5	8.0	16.0	6.0	1.0	.5	-	47.0	204.3	51.0	221.7
" - Van	-	-	10.9	49.4	73.2	89.2	58.8	33.5	10.9	4.7	.3	330.9	1438.7	77.2	335.7
Truck 1/	-	-	279.0	1304.8	1331.8	1084.1	739.5	547.6	239.1	123.3	17.7	5666.9	24638.7	4587.0	19943.5
Total	-	-	291.4	1356.7	1416.5	1181.3	814.3	587.1	251.0	128.5	18.0	6044.8	26281.7	4715.2	20500.9
Southern California															
Rail - Mech.	-	1.0	-	-	-	-	-	-	-	-	-	1.0	4.3	7.0	30.4
" - Van	-	10.5	5.7	4.6	-	1.0	-	-	-	-	-	21.8	94.8	57.4	249.6
Truck 1/	13.8	619.6	329.8	-	-	-	-	-	-	-	-	963.2	4187.8	899.5	3910.9
Total	13.8	631.1	335.5	4.6	-	1.0	-	-	-	-	-	986.0	4286.9	963.9	4190.9
Total California															
Rail - Mech.	-	1.0	1.5	2.5	13.5	8.0	16.0	6.0	1.0	.5	-	50.0	217.3	59.5	258.7
" - Van	-	10.5	16.6	54.0	73.2	90.2	58.8	33.5	10.9	4.7	.3	352.7	1533.5	134.6	585.2
Truck	13.8	619.6	608.8	1330.9	1545.7	1156.3	739.5	547.6	239.1	123.3	17.7	6942.3	30183.9	5877.2	25553.0
Total	13.8	631.1	626.9	1387.4	1632.4	1254.5	814.3	587.1	251.0	128.5	18.0	7345.0	31934.7	6071.3	26396.9
Arizona															
Rail - Mech.	-	-	.5	-	-	-	-	-	-	-	-	.5	2.2	1.0	4.3
" - Van	-	-	-	-	-	-	-	-	-	-	-	-	-	2.6	11.3
Truck	-	90.3	156.3	-	-	-	-	-	-	-	-	246.6	1072.2	259.0	1126.1
Total	-	90.3	156.8	-	-	-	-	-	-	-	-	247.1	1074.4	262.6	1141.7
Total Shipments															
Rail - Mech.	-	1.0	2.0	2.5	13.5	8.0	16.0	6.0	1.0	.5	-	50.5	219.5	60.5	263.0
" - Van	-	10.5	16.6	54.0	73.2	90.2	58.8	33.5	10.9	4.7	.3	352.7	1533.5	137.2	596.5
Truck	13.8	709.9	765.1	1330.9	1545.7	1156.3	739.5	547.6	239.1	123.3	17.7	7188.9	31256.1	6136.2	26679.1
Total	13.8	721.4	783.7	1387.4	1632.4	1254.5	814.3	587.1	251.0	128.5	18.0	7592.1	33009.1	6333.9	27538.6
Imports															
Canada	-	-	-	-	24.7	1.2	1.6	-	-	-	-	27.5	119.5	4.0	17.4
Chile	223.1	11.9	1.0	2.3	1.0	-	-	.4	17.0	208.4	2/638.1	1103.2	4796.5	915.1	3978.6
Mexico	15.7	116.3	30.6	-	-	-	-	-	-	-	-	162.6	707.0	185.0	804.3
South Africa	1.2	1.5	.6	-	.1	.1	.1	-	-	-	-	3.6	15.6	6.0	26.1
Total	240.0	129.7	32.2	2.3	25.8	1.3	1.7	.4	17.0	208.4	638.1	1296.9	5638.6	1110.1	4826.4

Compiled from Fresh Fruit and Vegetable Shipments, FVUS-7 calendar year 1980 and for 1981 data provided by the U.S. Department of Agriculture, Fruit and Vegetable Division, Washington, D.C.

1/ Truck includes air shipments.

2/ Includes 292.0 for April.

TABLE 10.

TABLE GRAPES: WEEKLY PRICE RANGE F.O.B. SHIPPING POINT, BY DISTRICTS, BY VARIETY, CALIFORNIA 1980-81 SEASON 1/

Coachella Valley District: Dollars per 22 pound lug

Week Ending	Perlette	Cardinal	Beauty Seedless	Thompson Seedless	Exotic
1980 June 6	15.00-22.00	16.00-22.00	18.00-20.00		
13	12.00-13.00	14.00-16.00	15.00-18.00		
20	13.00-14.00	13.00-16.00	15.00-16.00		18.00
27		12.00-15.00		15.00-16.00	16.00-18.00
July 4		12.00-14.00		15.00-16.00	16.00-18.00
11		12.00-13.00		13.00-16.00	16.00-18.00
18				15.00-16.00	

Last Report

Lodi District: Dollars per 23 pound lug

Week Ending	Tokay
1980 Aug. 29	9.00-11.00
Sept. 5	9.00
12	9.00
19	9.00
26	7.00-8.00
Oct. 3	7.00
10	7.00
17	7.00

Last Report

Dollars per 23 pound lug

Week Ending	Kern District				Central San Joaquin Valley District					
1980	Cardinal	Exotic	Thompson Seedless		Cardinal	Thompson Seedless				
Aug. 1	10.00-12.00	14.00-16.00	12.00-18.00		10.00-12.00					
8	10.00-12.00	12.00-14.00	12.00		10.00-12.00	12.00				
							Red Malaga	Queen		
15	10.00-12.00	12.00	12.00		10.00	12.00	10.00-12.00	12.00		
	Queen			Ribier	Ruby Sdls.				Ribier	
22	12.00	12.00	10.00-12.00	12.00	14.00	10.00-12.00	10.00-12.00	12.00	12.00	
29	11.00-12.00	11.00-12.00	9.00-10.00	11.00-12.00	14.00	9.00-10.00	9.00-12.00	11.00-12.00	11.00-12.00	
Sept. 5	10.00-12.00	11.00-12.00	9.00-10.00	10.00-12.00	14.00	8.00-9.00	9.00-11.00	11.00	11.00	
12	10.00-12.00	10.00-12.00	9.00-10.00	10.00-12.00	12.00-14.00	9.00	9.00-10.00	10.00-11.00	10.00-11.00	
19	9.00-11.00	10.00-12.00	9.00-10.00	10.00-11.00	12.00-14.00	8.00-9.00		9.00-10.00	9.00-10.00	
26	8.00-10.00		7.00-9.00	9.00-10.00	10.00-14.00	8.00-9.00		9.00-10.00	8.00-10.00	
Oct. 3	8.00-9.00		7.00-8.00	9.00-10.00	10.00-12.00	7.00-8.00		8.00-9.00	8.00-9.00	
	Emperor						Emperor	Calmeria		
10	7.00-8.00		7.00-8.00	9.00-10.00	10.00-12.00	7.00-8.00	7.00-8.00		8.00-9.00	
17	7.00-8.00		7.00-8.00	8.00-9.00	10.00-12.00	7.00-8.00	7.00-8.00	8.00-9.00	8.00-9.00	
		Calmeria								Almeria
24	7.00-8.00		7.00-8.00	8.00-9.00	10.00-12.00	7.00-8.00	7.00	8.00	8.00-9.00	8.00
31	7.00-8.00	8.00	7.00-8.00	8.00-9.00	10.00-12.00	7.00-8.00	7.00	8.00	7.00-8.00	8.00
Nov. 7	7.00-8.00	8.00	7.00-8.00	8.00-9.00	8.00-12.00		6.50-7.00	8.00	8.00	8.00
14	7.00-8.00	8.00	7.00-8.00	8.00-9.00	8.00-12.00		6.50-7.00	8.00	8.00	8.00
21	7.00-9.00	8.00-9.00		8.00-9.00	9.00-11.00		6.50-7.00	8.00	8.00	8.00
28	8.00-9.00	8.00-9.00		9.00	9.00-11.00		6.50-7.00	8.00-9.00	8.00-9.00	7.00-9.00
Dec. 5	8.00-9.00	8.00-9.00		9.00	9.00-11.00		6.50-7.00	8.00-9.00	8.00-9.00	8.00-9.00
12	8.00-9.00	8.00-9.00		9.00	7.00-12.00		6.50-7.00	8.00-9.00		8.00-9.00
19	8.00-9.00	8.00-9.00		9.00	7.00-10.00		6.50-7.00			
26	8.00-9.00	8.00-9.00		9.00	7.00-11.00		6.50-7.00			
1981 Jan. 2	8.00-9.00	8.00-9.00		9.00	7.00-11.00		6.50-7.00			
9	8.00-9.00	8.00-9.00			7.00-11.00		7.00			
16	8.00-9.00	8.00-9.00					7.00			
23	8.00-9.00	8.00-9.00					7.00			
30	8.00-9.00	8.00-9.00					7.00			
Feb. 6	8.00-9.00	8.00-9.00					7.00-8.00			
13	8.00-9.00	8.00-9.00					7.00-9.00			
20		8.00-9.00								
			Last Report				Last Report			

Compiled from daily Grape reports issued by the Federal-State Market News Service, Fresno, California.

1/ Prices listed represent the first quoted price or price range and do not include those listed as few, occasional or one mark, unless otherwise noted.

TABLE 11. TABLE GRAPES: WHOLESALE PRICES AT LOS ANGELES AND SAN FRANCISCO, BY MAJOR VARIETIES, EACH WEDNESDAY, CALIFORNIA ORIGIN, 1980-81 MARKETING SEASON

Date		Los Angeles				San Francisco			
					Dollars per 23 pound lug				
1980		Perlette	Black Beauty	Cardinal		Perlette	Cardinal		
June	4	1/20.00-24.00		1/20.00-24.00		1/23.00-25.00	1/22.00-24.00		
	11	1/13.00-15.00	1/16.00-17.00	1/16.50-18.00		1/14.50-15.50	1/18.00-18.50		
	18	1/16.00-17.00	1/16.00-17.00	1/15.00-17.00		1/15.50-16.50	1/17.50-18.50	Thompson Seedless	
	25	1/15.00-17.00	1/16.00	1/15.00-16.00	Thompson Seedless	1/16.75-17.50	1/16.75-17.00	1/18.50-19.00	
		Flame Sdls.	Exotic						
July	2	1/26.00	1/18.00-20.00	1/14.00-15.00	1/18.00-20.00		-	1/17.50-18.00	
	9	1/26.00-28.00	1/17.00-20.00	1/14.00-15.00	1/15.00-17.00		1/14.00-15.00	1/18.00	
	16	1/24.00-26.00	1/17.00	1/14.00-15.00	1/15.00-17.00	Exotic	-	1/17.00-18.00	Ruby Seedless
	23	18.00-20.00	1/16.00	1/14.00-16.00	1/15.00-17.00	20.00	17.50	21.00	21.00
	30	18.00-21.00	16.00-19.00	14.00-16.00	17.00-20.00	15.00-16.00	14.50-15.50	18.00-19.00	24.00
Aug.	6	18.00-20.00	14.00-17.00	12.00-15.00	14.00-16.00	15.00-16.00	12.00-14.00	14.00-15.00	16.00-17.00
	13	17.00-18.00	16.00-17.00	12.00-14.00	14.00-15.00	15.00-16.00	12.00-14.00	14.00-15.00	16.00-17.00
		Ribier					Ribier		
	20	10.00-12.00	17.00	13.00-14.00	12.00-13.00	15.00-16.00	16.00	12.00-12.50	17.00
									Tokay
	27	12.00-13.00	15.00-16.00	9.00-10.00	10.00-12.00	14.00-14.50	-	10.00	14.00
			Tokay						
Sept.	3	10.00-12.00	11.00-12.00		7.00-10.00	14.00-14.50	-	10.00	14.00
						Italia			
	10	8.00-10.00	11.00-12.00		7.00-10.00	11.00	12.00-13.00	10.00	11.00
	17	10.00-12.00	10.00-11.00	Emperor	9.50-11.00	11.00	12.00-13.00	10.00	11.00
	24	10.00-11.00	10.00-11.00	10.00-11.00	9.00-10.00	11.00	12.00-13.00	10.00	11.00
Oct.	1	9.00-11.00		10.00-11.00	8.00-10.00	12.00	12.00	10.00-11.00	10.00-11.00
	8	10.00-12.00		10.00-11.00	9.00-11.00	12.00	12.00	10.00-11.00	10.00-11.00
	15	10.00-12.00		8.00-10.00	9.00-11.00	12.00	12.00	10.00-11.00	8.50-9.00
			Calmeria						Emperor
	22	10.00-12.00	10.00-11.00	8.00-10.00	9.00-11.00	12.00	12.00	10.00-11.00	8.50-9.00
	29	9.00-11.00	10.00-11.00	8.00-10.00	9.50-11.00	12.00	12.00	10.00-11.00	8.50-9.00
Nov.	5	9.00-11.00	10.00-11.00	8.00-10.00	10.00-11.00	12.00	11.00-12.00	9.00-11.00	8.50-9.50
	12	9.00-11.00	10.00-11.00	8.00-10.00	10.00-11.00		11.00-12.00	11.00-12.00	8.50-9.50
					Almeria				
	19	7.00-8.00	9.00-10.00	7.00-9.00	9.00		11.00-12.00	10.00-12.00	9.00
	26	10.00-12.00	10.00-11.00	8.00-9.00	9.00-10.00		12.00		9.00
								Calmeria	
Dec.	3	6.50-7.50	6.50-7.00	6.50-7.50	-		12.00	10.00	10.00-10.50
	10	6.50-7.50	6.00-7.00	6.50-7.50	-		12.00	10.00-12.00	10.00-10.50
	17	6.50-9.00	6.50-8.00	6.00-8.00	7.00-8.00		-	10.00-12.00	10.00-10.50
	24		6.50-8.00	8.00-10.00	9.00-10.00		12.00-12.50	10.00-12.00	9.00-10.50
	31		- HOLIDAY -				- HOLIDAY -		
1981									
Jan.	7		6.50-8.00	6.00-8.50	-		12.00-12.50	13.00	12.00-12.50
	14		10.00	7.00-8.50	-		16.50		13.75
	21		10.50-11.00	7.00-9.00	9.75-10.50				10.00
	28			10.00-11.00					10.00
Feb.	4			9.00-10.00					11.00
	11			8.00-10.50					11.00
	18			10.00-12.00					10.00-11.00
	25			9.00-11.00					10.00-13.00
Mar.	4			9.00-10.00					10.00-13.00
	11			2/10.00-13.00					10.00-13.00

Compiled from reports of the Federal-State Market News Service, Los Angeles and San Francisco, California.

1/ 22 pound lugs.

2/ Wrapped bunches in 20 pound lugs.

TABLE 12. TABLE GRAPES: WHOLESALE PRICES AT NEW YORK AND CHICAGO, BY MAJOR VARIETIES, EACH WEDNESDAY, CALIFORNIA ORIGIN, 1980-81 MARKETING SEASON

Date		New York				Chicago			
					Dollars per 23 pound lug				
1980		Perlette	Cardinal			Perlette	Cardinal		
June	4	1/30.00-33.00	1/31.00-32.00			1/27.00-28.00	1/28.00		
	11	1/18.00-20.00	1/21.00-22.00			1/17.00	1/21.00		
	18	1/17.00-19.00	-			1/16.00-17.00	1/20.00		
				Exotic				Beauty Seedless	
	25	1/20.00-22.00	1/20.00-21.00	1/23.00		1/18.00-19.00	1/18.00-20.00	1/20.00	
					Thompson Seedless	Exotic			Thompson Seedless
July	2		1/18.00-20.00	1/22.00	1/21.00-23.00		1/17.00-17.50	1/19.00-20.00	1/25.00
	9		1/17.00	1/21.00	1/20.00-22.00	1/19.00-21.00	1/16.50-17.50		1/18.00-20.00
								Superior Seedless	
	16		1/17.00	1/19.00-20.00	1/19.00	1/21.00-23.00	1/22.00	1/21.00	1/19.50-20.00
	23		1/19.00-20.00	-	1/21.00-23.00	1/21.00-22.00	-		1/25.00
	30		1/18.00-20.00	1/20.00	1/26.00-28.00	22.00-23.00	18.00-19.00		25.00-26.00
								Ruby Seedless	
Aug.	6			19.00-22.00	18.00-20.00	20.00	16.00-17.00	18.00-18.50	19.00-20.00
	13			18.00	16.00-18.00	18.00	15.00-15.50	19.00-20.00	17.50-18.50
			Italia					Ribier	
	20		2/20.00	18.00	15.00-17.00	18.00		18.00	15.00-16.00
	27		-	15.00-16.00	13.00-14.00	17.00-18.00		16.00	13.00-14.00
		Ribier					Tokay		
Sept.	3	16.00-17.00	-		13.00-14.00	-		15.00-15.50	12.00-13.00
	10	16.00	2/16.00		14.00-14.50	15.00	12.50	12.00-13.00	13.00-14.00
	17	14.00-16.00			14.00-15.00		13.50-14.00	15.00-16.00	13.00-14.00
	24	15.00-16.00			14.00-15.00		12.00-12.50	14.00-15.00	12.00-14.00
				Emperor		Emperor			
Oct.	1	15.00-17.00		12.00-13.00	14.00-16.00			15.00	12.00
	8		- Unavailable -			12.00		15.00	11.50-12.50
	15	14.00-15.00		12.00-13.00	13.00-15.00	11.50-12.50		12.00-13.00	11.00-12.00
			Calmeria				Calmeria		
	22	14.00-15.00		11.00-12.00	12.00-13.00	11.00-12.00		12.00-13.00	12.00
	29	13.00-14.00	12.00	11.00-12.00		11.00-12.00	12.00-13.00	12.00-13.00	
					Almeria				Almeria
Nov.	5	15.00-16.00	12.50-13.00	11.50-12.50	12.50-13.00	11.50-12.00	12.00-12.50	12.00	12.50
	12	14.00-15.00	12.50	11.50-12.50	12.50	11.50-12.00	12.00-13.00	13.50-14.00	13.00
	19	14.00-15.00	12.00-13.00	11.50-12.50		11.00-12.00	12.00-13.00	13.00	12.00-13.00
	26	2/18.00-19.00	2/13.00-15.00	12.00-13.00		11.00-12.00	11.50-12.00	12.50-13.00	
Dec.	3	2/17.00-20.00	-	11.00-12.00		11.00-12.00	13.00	13.50-15.00	
	10	2/18.00-19.00	-	12.00-13.00		12.00-13.50	13.00-13.50	13.50-15.00	
	17	2/18.00-20.00	2/15.00-17.00	12.50-13.50		12.00-13.50	12.75-13.00	15.00	
	24	2/18.00-20.00	2/15.00-17.00	12.00-13.50		12.50-13.50	12.50-13.00	15.00	
	31		- Holiday -				- Holiday -		
1981									
Jan.	7	2/22.00	-	13.00-13.50		12.00-13.00	12.50	-	
	14		2/22.00	2/15.00-15.50		13.00-14.00		-	
	21			2/15.00-16.00		14.00-15.00		17.00-17.50	
	28			2/15.00-16.00		14.00-15.00		18.00	
Feb.	4			2/15.50-16.00		14.00-15.00			
	11			2/15.00-16.00		14.00-15.00			
	18			2/15.00-16.00		13.00			
	25					13.00			
Mar	4					-			
	11					12.00-13.00			

Compiled from reports of the Federal-State Market News Service, Chicago, Illinois and New York, New York.

1/ 22 pound lugs.

2/ 20 pound lugs, wrapped bunches.

TABLE 13.

TABLE GRAPES: RAIL AND TRUCK UNLOADS, 41 U.S. AND 5 CANADIAN CITIES, BY MONTHS, FROM CALIFORNIA, JUNE 1980-APRIL 1981

City	1980													
	June		July		August		September		October		November		December	
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck
	10,000 pound units													
EASTERN														
Albany, N.Y.	-	8	-	33	-	46	-	55	-	47	-	43	-	44
Balt., Md.-Wash. D.C.	-	91	-	103	-	204	-	311	5	224	-	185	-	103
Boston, Mass.	-	204	-	254	5	453	-	424	-	330	-	319	-	215
Buffalo, N.Y.	-	26	-	47	-	69	-	67	-	73	-	47	-	65
N.Y., N.Y.-Newark, N.J.	-	295	-	479	-	686	5	910	180	841	20	1,028	-	371
Philadelphia, Pa.	-	114	-	162	-	435	-	424	10	328	-	326	-	226
Pittsburgh, Pa.	-	102	-	85	-	205	-	179	-	186	-	137	-	90
Providence, R.I.	-	6	-	6	-	22	5	19	-	3	-	6	-	3
Total	-	846	-	1,169	5	2,120	10	2,389	195	2,032	20	2,091	-	1,117
MIDWESTERN														
Chicago, Ill.	-	266	-	146	-	355	-	499	20	375	5	172	-	133
Cincinnati, Oh.	-	64	-	99	-	153	-	200	-	174	-	124	-	105
Cleveland, Oh.	-	84	-	99	-	178	-	191	-	177	-	133	-	103
Detroit, Mich.	-	134	-	168	-	243	-	289	-	271	-	190	-	113
Indianapolis, Ind.	-	30	-	50	-	67	-	83	-	63	-	49	-	37
Kansas City, Mo.	-	65	-	28	-	158	-	200	-	172	-	56	-	61
Louisville, Ky.	-	18	-	24	-	39	-	73	-	75	-	41	-	49
Milwaukee, Wis.	-	38	-	43	-	97	-	124	-	45	-	22	-	19
Mpls.-St. Paul, Minn.	-	123	-	141	-	168	-	196	-	95	-	66	-	48
St. Louis, Mo.	-	53	-	66	-	204	-	194	-	157	-	98	-	61
Total	-	875	-	864	-	1,662	-	2,049	20	1,604	5	951	-	729
SOUTHERN														
Atlanta, Ga.	-	68	-	85	-	97	-	177	-	132	-	81	-	88
Birmingham, Ala.	-	18	-	13	-	29	-	66	-	64	-	46	-	38
Columbia, S.C.	-	14	-	13	-	15	-	23	-	25	-	26	-	30
Dallas, Tex.	-	90	-	99	-	203	-	258	-	244	-	81	-	52
Ft. Worth, Tex.	-	5	-	17	-	14	-	21	-	45	-	9	-	9
Houston, Tex.	-	167	-	239	-	461	-	541	-	527	-	236	-	146
Memphis, Tenn.	-	5	-	15	-	18	-	23	-	20	-	12	-	9
Miami, Fla.	-	40	-	55	5	120	20	105	10	148	10	136	5	105
Nashville, Tenn.	-	20	-	25	-	47	-	68	-	39	-	33	-	27
New Orleans, La.	-	51	-	74	-	143	-	190	-	157	-	53	-	53
Oklahoma City, Okla.	-	23	-	20	-	72	-	65	-	35	-	24	-	11
San Antonio, Tex.	-	46	-	58	-	143	-	182	-	150	-	63	-	32
Total	-	547	-	713	5	1,362	20	1,719	10	1,586	10	800	5	600
WESTERN														
Denver, Colo.	-	94	-	147	-	180	-	210	-	85	-	43	-	25
Los Angeles, Calif.	-	480	-	709	-	1,379	-	1,121	-	926	-	642	-	458
Portland, Oreg.	-	77	-	116	-	284	-	171	-	174	-	38	-	29
Salt Lake City, Ut.	-	53	-	72	-	120	-	133	-	58	-	23	-	19
San Fran.-Oakland, Calif.	-	165	-	242	-	443	-	466	-	402	-	274	-	147
Seattle-Tacoma, Wash.	-	123	-	200	-	424	-	358	-	277	-	103	-	57
Total	-	992	-	1,486	-	2,830	-	[illegible]	-	1,922	-	1,123	-	735
TOTAL U.S.	-	3,260	-	4,232	10	7,974	30	8,616	225	7,144	35	4,965	5	3,181
CANADA														
Montreal, Que.	-	51	-	149	-	207	18	224	-	231	-	145	14	183
Ottawa, Ont.	-	20	-	40	-	61	-	58	-	77	-	51	-	58
Toronto, Ont.	-	126	-	246	-	431	-	415	41	614	23	367	22	352
Vancouver, B.C.	11	53	-	95	-	183	-	194	-	190	-	101	-	64
Winnipeg, Man.	-	25	-	59	-	63	-	87	-	88	-	41	-	34
Total	11	275	-	589	-	945	18	978	41	1,200	23	705	36	691
TOTAL U.S. & CANADA	11	3,535	-	4,821	10	8,919	48	9,594	266	8,344	58	5,670	41	3,872

(Continued)

TABLE 13.

TABLE GRAPES: RAIL AND TRUCK UNLOADS, 41 U.S. AND 5 CANADIAN CITIES, BY MONTHS, FROM CALIFORNIA, JUNE 1980-APRIL 1981 (Cont'd)

10,000 pound units

City	1981								Total 1980-81 Season			Equiv. 1,000 23# Lugs
	January		February		March		April					
	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Rail	Truck	Total	
EASTERN												
Albany, N.Y.	-	28	-	6	-	1			-	311	311	135
Balt., Md.-Wash. D.C.	-	58	10	70	-	9			15	1,358	1,373	597
Boston, Mass.	-	28	-	62	-	18			5	2,307	2,312	1,005
Buffalo, N.Y.	-	23	-	8	-	4			-	429	429	187
N.Y., N.Y.-Newark, N.J.	-	132	-	122	-	54			205	4,918	5,123	2,227
Philadelphia, Pa.	-	88	-	61	-	7			10	2,171	2,181	948
Pittsburgh, Pa.	-	37	-	18	-	4			-	1,043	1,043	454
Providence, R.I.	-	-	-	-	-	-			5	65	70	30
Total	-	394	10	347	-	97			240	12,602	12,842	5,583
MIDWESTERN												
Chicago, Ill.	-	48	-	26	-	10			25	2,030	2,055	894
Cincinnati, Oh.	-	34	-	32	-	16			-	1,001	1,001	435
Cleveland, Oh.	-	26	-	11	-	-			-	1,002	1,002	436
Detroit, Mich.	-	49	-	25	-	1			-	1,483	1,483	645
Indianapolis, Ind.	-	14	-	19	-	21			-	433	433	188
Kansas City, Mo.	-	18	-	3	-	2			-	763	763	332
Louisville, Ky.	-	18	-	9	-	2			-	348	348	151
Milwaukee, Wis.	-	6	-	3	-	1			-	398	398	173
Mpls.-St. Paul, Minn.	-	28	-	8	-	3			-	876	876	381
St. Louis, Mo.	-	26	-	12	-	6			-	877	877	381
Total	-	267	-	148	-	62			25	9.211	9,236	4,016
SOUTHERN												
Atlanta, Ga.	-	23	-	36	-	22			-	809	809	352
Birmingham, Ala.	-	21	-	18	-	11			-	324	324	141
Columbia, S.C.	-	6	-	8	-	22			-	182	182	79
Dallas, Tex.	-	25	-	26	-	15			-	1,093	1,093	475
Ft. Worth, Tex.	-	-	-	3	-	8			-	131	131	57
Houston, Tex.	-	64	-	18	-	2			-	2,401	2,401	1,044
Memphis, Tenn.	-	5		5	-	3			-	115	115	50
Miami, Fla.	-	22		38	-	10			50	779	829	360
Nashville, Tenn.	-	7	-	6	-	1			-	273	273	119
New Orleans, La.	-	24	-	13	-	2			-	760	760	330
Oklahoma City, Okla.	-	4	-	2	-	1			-	257	257	112
San Antonio, Tex.	-	30	-	20	-	6			-	730	730	317
Total	-	231	-	193	-	103			50	7,854	7,904	3,436
WESTERN												
Denver, Colo.	-	15	-	19	-	36			-	854	854	371
Los Angeles, Calif.	-	290	-	196	-	49			-	6,250	6,250	2,717
Portland, Oreg.	-	12	-	8	-	5			-	914	914	397
Salt Lake City, Ut.	-	4	-	10	-	13			-	505	505	220
San Fran.-Oakland, Calif.	-	75	-	48	-	30			-	2,292	2,292	997
Seattle-Tacoma, Wash.	-	32	-	21	-	5			-	1,600	1,600	696
Total	-	428	-	302	-	138			-	12,415	12,415	5,398
TOTAL U.S.	-	1,320	10	990	-	400	-	1/20	315	42,082	42,397	18,433
CANADA												
Montreal, Que.	-	57	-	164					32	1,411	1,443	627
Ottawa, Ont.	-	26	-	14					-	405	405	176
Toronto, Ont.	10	152	6	138					102	2,841	2,943	1,280
Vancouver, B.C.	-	49	-	49					11	978	989	430
Winnipeg, Man.	-	17	-	10					-	424	424	184
Total	10	301	6	375	2/	2/	2/	2/	145	6,059	6,204	2,697
TOTAL U.S. & CANADA	10	1,621	16	1,365	-	400	-	1/20	460	48,141	48,601	21,130

Compiled from Fresh Fruit and Vegetable Unloads and records of the U.S. Department of Agriculture, Agricultural Marketing Service, Fruit and Vegetable Division, Market News Branch, Washington, D.C.

1/ Preliminary, breakdown by U.S. city unavailable.

2/ Canada unavailable.

TABLE 14.

TABLE GRAPES: SEMI-MONTHLY COLD STORAGE HOLDINGS IN CALIFORNIA BY VARIETY, 1976-1980 SEASON

Season 1/	August	September		October		November	
	31	15	30	15	31	15	30
				Number of packages			
				THOMPSON SEEDLESS			
1976	2,063,650	1,579,220	406,960	64,210	2/	2/	2/
1977	2,145,250	1,944,610	1,016,790	380,990	125,690	59,500	2,590
1978	2,957,240	1,339,130	705,180	266,740	70,160	25,450	2/
1979	2,988,630	1,931,580	970,250	321,500	86,940	2/	-
1980	2,689,920	4,137,760	3,451,270	1,623,730	464,220	164,640	30,470
				RIBIER			
1976	140,450	394,160	894,120	670,960	424,750	213,830	93,990
1977	139,420	329,160	841,880	910,810	882,610	612,950	399,930
1978	141,190	253,840	422,070	282,250	127,650	42,330	12,450
1979	234,720	466,470	731,640	813,790	570,120	342,820	145,940
1980	168,420	312,490	635,600	857,420	824,040	622,470	403,990
				ALMERIA			
1976	-	-	12,680	82,330	44,180	8,650	3,110
1977	-	-	9,920	149,070	133,600	46,490	10,730
1978	-	-	14,370	75,960	98,850	93,610	62,270
1979	-	-	2,040	128,490	139,370	94,770	15,930
1980	-	-	-	2/	75,600	78,770	47,390
				CALMERIA			
1976	-	25,040	564,430	808,670	453,480	200,840	81,290
1977	-	99,190	663,050	1,354,480	1,179,190	819,950	549,630
1978	-	59,170	1,345,050	1,688,730	1,373,170	988,930	626,400
1979	-	63,850	826,560	1,240,290	824,770	485,670	146,470
1980	-	2/	87,260	1,092,670	1,533,350	1,006,390	557,900
				EMPEROR			
1976	-	80,970	1,563,130	3,925,650	4,474,060	3,745,740	2,963,170
1977	-	144,800	1,572,420	4,604,960	6,185,610	5,263,220	4,150,350
1978	-	107,440	1,518,050	2,907,500	4,369,290	4,243,390	3,224,050
1979	-	222,520	1,370,020	3,700,210	5,030,470	4,446,220	3,524,860
1980	-	2/	709,290	1,867,490	4,740,100	4,895,780	4,133,250
				TOKAY			
1976	100,000	84,000	276,540	115,490	33,350	-	-
1977	-	2/	120,000	20,000	-	-	-
1978	-	2/	-	-	-	-	-
1979	139,120	317,800	257,300	-	2/	-	-
1980	69,000	257,060	255,840	2/	-	-	-
				OTHERS			
1976	98,160	32,610	54,680	20,290	8,750	5,230	2/
1977	51,310	85,880	111,810	51,970	40,990	26,460	2/
1978	220,300	59,760	38,320	20,430	52,990	12,200	2/
1979	166,320	158,260	150,920	94,560	49,560	2/	2/
1980	118,910	186,490	214,880	144,040	148,510	120,130	100,150
				ALL VARIETIES			
1976	2,402,260	2,196,000	3,772,540	5,687,600	5,438,570	4,174,290	3,141,560
1977	2,335,980	2,603,640	4,335,870	7,472,280	8,547,690	6,828,570	5,113,230
1978	3,318,730	1,819,340	4,043,040	5,241,610	6,092,110	5,405,910	3,925,170
1979	3,528,790	3,160,480	4,308,730	6,298,840	6,701,230	5,369,480	3,833,200
1980	3,046,250	4,893,800	5,354,140	5,585,350	7,785,820	6,888,180	5,273,150

(Continued)

TABLE 14.

TABLE GRAPES: SEMI-MONTHLY COLD STORAGE HOLDINGS IN CALIFORNIA BY VARIETY, 1976-1980 SEASON (Cont'd)

Season 1/	December 15	December 31	January 15	January 31	February 15	February 28	March 15
				Number of packages			
				THOMPSON SEEDLESS			
1976	2/	2/	-	-	-	-	-
1977	2/	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-
1980	2/	-	-	-	-	-	-
				RIBIER			
1976	10,460	2/	-	-	-	-	-
1977	213,140	147,980	92,800	57,470	39,970	2/	2/
1978	2,660	2/	-	-	-	-	-
1979	30,260	-	-	-	-	-	-
1980	131,280	36,670	2/	-	-	-	-
				ALMERIA			
1976	-	-	-	-	-	-	-
1977	2/	2/	2/	-	-	-	-
1978	30,710	10,280	2/	-	-	-	-
1979	-	-	-	-	-	-	-
1980	27,520	16,340	-	-	-	-	-
				CALMERIA			
1976	24,380	2/	2/	-	-	-	-
1977	340,630	182,530	87,390	69,810	40,380	31,910	2/
1978	319,600	220,910	95,960	17,120	2/	-	-
1979	2/	-	-	-	-	-	-
1980	167,020	6,550	-	-	-	-	-
				EMPEROR			
1976	1,763,510	1,080,530	793,420	453,740	310,260	-	-
1977	2,986,520	2,004,090	1,414,820	1,091,830	723,530	504,640	334,710
1978	2,231,100	1,315,130	811,620	388,730	161,330	-	-
1979	2,167,970	1,277,500	603,990	147,370	-	-	-
1980	2,920,070	2,118,000	1,464,270	849,570	401,880	2/	-
				TOKAY			
1976	-	-	-	-	-	-	-
1977	-	-	-	-	-	-	-
1978	-	-	-	-	-	-	-
1979	-	-	-	-	-	-	-
1980	-	-	-	-	-	-	-
				OTHERS			
1976	2/	-	-	-	-	-	-
1977	2/	2/	-	-	-	-	-
1978	2/	2/	2/	2/	-	-	-
1979	-	-	-	-	-	-	-
1980	54,230	34,650	2/	2/	-	-	-
				ALL VARIETIES			
1976	1,798,350	1,080,530	793,420	453,740	310,260	-	-
1977	3,540,290	2,334,600	1,595,010	1,219,110	803,880	536,550	334,710
1978	2,584,070	1,546,320	907,580	405,850	161,330	-	-
1979	2,198,230	1,277,500	603,990	147,370	-	-	-
1980	3,300,120	2,212,210	1,464,270	849,570	401,880	2/	-

Compiled from semi-monthly Cold Storage reports, Federal-State Market News Service, Fresno, California.

1/ In some years, small quantities of some varieties are in storage before the first storage report on August 31 and after the final report on March 15.

2/ Too few to enumerate.

CALIFORNIA RAISIN GRAPES - 1980-81 SEASON

Production and Marketing Conditions

Below normal temperatures prevailed during the major portion of the 1980 growing season. This was in sharp contrast to the nearly ideal weather of a year earlier. Grape maturity during the early stages of the 1980 harvest averaged well below desired levels. As a result, early season raisin deliveries to processors contained substantial amounts of substandard quality fruit.

Light harvesting and laying of raisins in the earliest producing sections of the San Joaquin Valley started during the week of August 22, slightly later than a year earlier. The raisin lay began with Zante currants, followed by the Thompson Seedless variety around August 25. However, lagging maturity delayed early harvesting and general start of the raisin lay in the Central San Joaquin Valley did not occur until around Labor Day. By the second week of September about 75-80% of the crop had been laid for sun-drying. Lack of maturity plagued the industry for the major portion of the harvest season. Sugar testings of 17-18° Brix during the initial weeks of harvest were quite common, resulting in considerable substandard quality raisins. In addition, more than the usual amount of waterberry and shotberry were characteristic of some vineyard lots. Based on an early sampling of vineyards in Fresno County, by the County Agricultural Commissioner, Thompson Seedless bunch count averaged 30.8 bunches per vine. This compared with 33.0 a year earlier and 34.4 bunches for the five year 1975-79 period. Bunches were reported much more elongated than normal and berry size quite irregular. However, the berry count per bunch was about normal. Those vineyards harvested during the latter part of the season produced some exceptionally heavy yields. Near to slightly above normal temperatures and clear weather were factors which contributed to vigrous plant growth and improved sugar levels. According to the California Crop and Livestock Reporting Service, the statewide estimated average drying ratio for producing raisins was 5.22 tons of green fruit to produce 1 ton of dried product in 1980. This was well above both the 4.55 tons a year earlier and the 4.46 ton five year average.

A strike by winery workers at two major wineries caused some early harvested Thompson Seedless grapes to be diverted from winery utilization to the making of raisins. However, early settlement of this strike prevented any sizable diversion to raisin production.

Turning and rolling of trays, followed by shaking and boxing of the raisin crop were generally completed by the first week of October. However, raisin deliveries to processors ran well behind normal due to the high moisture content of some lots and poor drying weather during the early part of the season. There were no labor shortages during harvest.

Production of raisin type grapes for all uses was estimated at 2,695,000 short tons during 1980. This was up nearly 16% from the 1979 production of 2,320,000 tons. Utilization as raisins was placed at 1,618,000 fresh weight basis tons (equivalent to 310,000 dried tons), up 17½% from a year earlier and the largest quantity dried in the past five years. Competition for raisin type grapes from wineries was no more than moderately active. However, wineries utilized 780,000 tons, up 11% from a year earlier.

A negotiated price agreement for 1980 crop natural Thompson Seedless raisins and Zante currants was announced by the Raisin Bargaining Association on October 2, 1980. The natural Thompson Seedless raisin price was negotiated at $1,200.00 per sweatbox ton, free tonnage basis. This price was based upon the Raisin Administrative Committee crop estimate for 1980 of 257,000 tons. Free tonnage was placed at 56% (145,278 tons) at the time of price negotiation. Zante currants were priced at $1,160.00 per sweatbox ton for 100% of the crop, based upon a 1980 estimate of 3,500 tons. Prices were $50.00 per ton higher than a year earlier on natural Thompson Seedless and $60.00 per ton higher on Zante currants. During the 1980 season prices for dipped seedless were generally settled at the same price as for naturally dried Thompson Seedless or $1,200.00 per ton. Prices for seedless grapes naturally dried but sprayed on the tray with methyl oliate were generally $1,215.00 per ton. The minimum price received for Golden Bleach seedless raisins was $1,200.00 per sweatbox ton. However, there were reports of higher prices but these were not substantiated during the season. Prices paid to growers for fresh Thompson Seedless grapes used in the making of Golden Bleach raisins ranged mostly from $125.00-130.00 per ton.

Deliveries of 1980 crop raisins through May 2, 1981, according to the Raisin Administrative Committee reports, totaled 251,252 tons of natural seedless, 1,568 tons of loose Muscats, 500 tons of Sultanas, 24,520 tons of Golden seedless, 27,050 tons of dipped seedless including "Oleate and related seedless", 3,369 tons of Zante currants and 1,546 tons of Monukkas, all sweatbox weight. Deliveries totaled a record 309,806 tons of all types compared with 302,918 tons to the corresponding date a year earlier.

Shipments of California raisins during the first nine months (August-April) of the 1980-81 marketing season totaled 185,550 tons, including 8,360 tons of reserve raisins, according to RAC reports. A year earlier shipments through April totaled 174,456 tons, including 7,477 tons of reserve raisins. U.S. exports of raisins from August 1980 through April 1981 totaled 44,430 short tons of free tonnage raisins, slightly below the 51,950 tons for the previous season. According to the Bureau of the Census report, the largest export market during the 12 month 1979-80 period (August-July) was Japan with 14,728 metric tons, followed by Canada with 8,087, United Kingdom with 7,695, Federal Republic of Germany with 6,263, and Sweden with 3,419 metric tons.

Imports of foreign raisins to the United States in 1980 totaled 56 metric tons. This was in sharp contrast to the 12,421 tons a year earlier and the smallest quantity imported in the past five years. Chile led with 28 metric tons of raisins made from seed grapes, followed by Greece with 22 metric tons of currants.

TABLE 15. RAISINS: PRODUCTION AND AVERAGE GROWER RETURNS BY VARIETY, CALIFORNIA, 1976-80

Crop Year	Total All 1/	Natural Dried				Dehydrated All Types 2/
		Thompson Seedless	Muscats	Sultanas	Zante Currant	
		Production in short tons, dried basis				
1976	218,000	184,500 3/	420	350	3,380	19,850
1977	248,300	218,800	1,250	430	3,280	24,540
1978	172,200	147,250 4/	1,400	250	3,300	20,000
1979	302,300	263,300	1,600	500	3,400	33,500
1980	310,000 5/	255,500	1,700	500	3,300	49,000
		Average grower returns in dollars				
1976	706.00	664.00 3/	1,050.00	1,050.00	1,050.00	1,050.00
1977	840.00	841.00	834.00	748.00	803.00	836.00
1978	1,067.00	1,018.00 4/	1,600.00	1,600.00	1,600.00	1,300.00
1979	1,151.00	1,153.00	1,150.00	1,049.00	1,100.00	1,142.00
1980	1,193.00	1,195.00	800.00	1,007.00	1,184.00	1,200.00

Source: California Crop and Livestock Reporting Service and the Raisin Administrative Committee.

1/ Excludes raisins produced from table type grapes.

2/ Includes cost of dehydration.

3/ Breakdown of 1976 Thompson Seedless raisins is as follows: 141,500 dry tons for human consumption at $1,050.00 per ton and 76,500 dry tons for distilling at $70.30 per dry ton. There was an additional 65,000 dry tons lost due to rain.

4/ Breakdown of 1978 Thompson Seedless raisins is as follows: 82,250 dry tons for human consumption at $1,742.00 per dry ton and 65,000 dry tons for distilling material at $101.00 per dry ton. There was an additional 56,300 tons lost due to severe weather damage.

5/ The 1980 dried raisin estimate is based on Raisin Administrative Committee reports of deliveries to handlers. This may include up to but no more than 8% substandard raisins. The official California Crop and Livestock Reporting Service raisin estimate for 1980, effective June 1981, was 309,000 short tons, dried basis.

TABLE 16. RAISINS: PRICES TO GROWERS BY TYPE, STANDARD GRADE, FREE TONNAGE, CALIFORNIA, BY SEASON 1976-1980

Year	Natural Thompson Seedless	Golden Seedless	Zante Currants	Sultanas	Muscats		Dipped Seedless 1/
					Natural	Layer	
	Dollars per short ton, sweatbox basis, delivered packer's warehouse						
1976	1,050	680-690	1,050	-	600	650	
1977	840	850	800	725	750	800-850	
1978	1,600	1,600	1,600	2/	2/	2/	
1979	1,150	1,150	1,100	3/	3/	3/	
1980	1,200 4/	1,200	1,160 5/	3/	3/	3/	1,200 3/

Compiled from California Dried Fruit and Nut Reports issued by the Federal-State Market News Service, Sacramento, California.

1/ In addition, for 1980 crop season those seedless grapes sprayed on the tray with methyl oleate were generally priced to the grower at $1,215 per ton.

2/ Very limited trading, price quotations too few to quote. Most Muscat grapes were delivered to wineries.

3/ Not reported.

4/ Represents negotiated price between the Raisin Bargaining Association and packer-members for free tonnage, effective week of October 3, 1980.

5/ Represents negotiated price between the Raisin Bargaining Association and packer-members for 100% of the crop, effective week of October 3, 1980.

TABLE 17. RAISINS: PRICE QUOTATIONS FOR UNITED KINGDOM-NORTH EUROPEAN PORTS MARKET, BY SPECIFIED COUNTRIES, BY WEEKS, JULY 4, 1980-JUNE 26, 1981

(From U.K. reports by correspondents and trade associations, printed in U.K. Public Ledger, London, England)

Week Ending		Turkey		Greece		Australia	Iran	Afganistan	So. Africa	U. S.
		No. 9	No. 10	No. 2	No. 4 Natural	5 Crown	Maragha	No Grade or Type Specified	No Grade or Type Specified	Natural Thompson Seedless
						Cents per pound				
				Price basis: Spot prices United Kingdom market only, shipment prices United Kingdom-North European ports unless otherwise stated						
1980										
July	4	90.8- 94.0 1/2/	-	75.8 3/	75.1- 75.3 3/	86.7 4/	90.8- 92.9 2/5/	-	-	89.9 2/
	11	79.4 3/	-	76.4 4/	-	87.0 4/	-	-	-	-
	18	79.4 3/	-	76.4 3/	-	87.0 4/	-	-	-	90.6 5/
	25	Not Available								
Aug.	1	77.1 3/	-	76.2 3/	75.3 3/	85.7 4/	Sultanas 90.0 5/	-	-	-
	8 6/									
	15	Not Available								
	22	-	-	81.6 7/	-	-	-	-	-	79.0 8/N
	29	Not Available								
Sept.	5	78.2 3/	-	81.2 7/	-	87.6 4/	-	-	-	78.0 8/
	12	74.8 3/N	76.0 3/N	-	-	87.9 4/	78.5 7/	-	-	-
	19	73.7 3/	-	81.6 7/	-	-	-	-	-	77.5 8/
	26	74.0 3/	-	82.6 7/	-	-	Maragha 74.8 7/	-	-	-
Oct.	3	74.3 3/	-	-	-	-	-	-	-	-
	10	73.7 3/	74.8 3/	-	81.2 7/	-	-	-	-	83.0 8/
	17	72.6 3/	73.7 3/	-	81.6 7/	-	-	73.0 7/	-	79.0 8/
	24	72.6 3/	73.7 3/	81.2 7/	-	-	68.0 3/	-	-	80.0 8/
	31	72.6 3/	73.7 3/	80.7 7/	-	-	69.9 3/	-	-	80.0 8/
Nov.	7	75.5 3/	77.1 3/	81.2 7/	-	-	69.9 3/	-	-	80.0 8/
	14	75.5 3/	77.1 3/	80.7 7/	-	-	69.9 3/	-	-	80.0 8/
	21	75.5 3/	77.1 3/	79.8 7/	-	-	71.4 7/	-	-	80.0 8/
	28	-	-	79.4 7/	-	-	70.3 7/	-	-	80.0 8/
Dec.	5	74.8 3/	74.3 3/	79.4 7/	-	-	-	-	-	80.0 8/
	12	72.6 3/	70.3 3/	79.4 7/	-	-	-	-	-	80.0 8/
	19	72.6 3/	-	77.1 7/	-	-	80.7 9/	-	-	79.0 8/
	26	Not Available								
1981										
Jan.	2	Not Available								
	9	73.7 7/	-	-	-	-	73.7 7/	-	-	79.0 8/
	16	73.7 3/	-	78.0 7/	-	-	74.8 7/	-	-	-
	23	72.7 3/	-	78.0 7/	-	-	74.8 7/	-	-	79.0 8/
	30	70.3 3/	-	78.0 7/	76.2 7/	-	72.8 7/	-	-	79.0 8/
Feb.	6	68.0 3/	-	76.2 7/	74.8 7/	-	-	-	-	80.0 8/
	13	62.2 3/	-	72.6 3/	-	-	70.3 7/	-	-	80.0 8/
	20	65.8 3/	-	72.6 3/	71.2 3/	-	72.6 7/	-	-	78.0 8/
	27	68.0 3/	-	72.6 3/	71.2 3/	-	-	-	-	79.0 8/
Mar.	6	68.0 3/	70.3 3/	73.9 3/	72.6 3/	-	70.3 7/	-	-	79.0 8/
	13	65.8 3/	-	73.9 3/	72.6 3/	-	70.3 7/	-	-	79.0 8/
	20	65.2 3/	66.4 3/	73.5 7/	72.1 7/	-	-	-	-	79.0 8/
	27	65.8 3/	-	74.6 7/	-	-	-	-	-	79.0 8/
Apr.	3	65.8 3/	-	75.8 7/	74.4 7/	78.7 7/10/	65.8 7/	-	73.0 4/11/	-
	10	65.8 3/	-	75.8 7/	74.8 7/	-	-	-	-	79.0 8/
	17	-	-	77.1 7/	-	-	-	-	-	79.5 8/
	24	73.4 9/	-	74.8 7/	-	-	-	-	-	-
May	1	68.0 1/	-	77.9 2/	-	-	65.8 7/	-	-	-
	8	72.1 2/	-	73.0 7/	-	-	63.5 7/	-	-	92.3 5/
	15	72.6 3/	73.7 3/	72.6 7/	71.4 7/	-	63.5 7/	-	-	90.4 5/
	22	74.8 3/	77.1 3/	72.6 7/	71.2 7/	-	63.5 7/	-	-	90.2 5/
	29	72.6 3/	-	65.8 7/	64.4 7/	-	63.5 7/	-	-	90.3 5/12/
June	5	72.6 3/	-	65.8 7/	64.4 7/	-	-	-	-	84.2 2/
	12	68.0 3/	-	64.6 7/	-	-	63.5 7/	-	-	88.8 5/
	19	68.0 3/	-	62.6 3/	-	-	63.5 7/	-	-	-
	26	-	-	63.5 7/	62.1 7/	-	-	-	-	-

Compiled from weekly Foreign Fruit and Nut Reports received from the Foreign Agricultural Service, U.S. Department of Agriculture, Washington D.C.

1/ Spot basis.
2/ Ex-warehouse.
3/ F.o.b. producing country.
4/ Cost, insurance and freight.
5/ Landed duty paid.
6/ Significant prices not available.
7/ Cost and freight.
8/ Free alongside ship.
9/ Ex-wharf.
10/ Represents 3 crown price.
11/ Grade not stated.
12/ Ex-store.
N — Nominal.

TABLE 18. RAISINS: SHIPMENTS OF FREE AND RESERVE TONNAGE, BY VARIETAL TYPE, BY OUTLET, CALIFORNIA, 1976-80 SEASONS

Varietal Type and Outlet	Season - August Through July				
	1976	1977	1978	1979 1/	1980 2/
	Short tons - packed weight basis				
Free Tonnage					
Natural Seedless 3/					
Domestic & Canada	116,461	125,736	88,826	124,778	113,241
Export	9,792	43,725	18,830	53,888	38,492
Government Free	-	-	-	202	26
Government Purchase	-	35	-	-	-
Total	126,253	169,496	107,656	178,872	151,759
Muscats					
Domestic & Canada	780	487	526	548	772
Export	10	27	-	156	8
Total	790	514	526	704	780
Sultanas					
Domestic	225	284	146	286	270
Export	-	-	-	130	-
Total	225	284	146	416	270
Golden Seedless					
Domestic	11,082	11,237	7,349	9,893	8,595
Export	1,331	2,846	1,131	6,047	5,128
Total	12,413	14,083	8,480	15,940	13,723
Dipped Seedless					
Domestic	5,198	5,657	10,845	9,004	7,148
Export	21	438	75	2,488	185
Reserve Export	-	-	-	56	4,108
Total	5,219	6,095	10,920	11,548	11,441
Zante Currants					
Domestic	2,227	2,273	2,159	2,939	1,927
Export	194	690	169	939	602
Total	2,421	2,963	2,328	3,878	2,529
Other Varieties					
Domestic	389	396	282	415	781
Export	3	-	-	8	15
Total	392	396	282	423	796
Total Free Tonnage	147,713	193,831	130,338	211,781	181,298
Reserve Tonnage					
Natural Seedless 3/					
Export	24,096	-	-	-	-
USDA Sales	-	-	-	-	-
Government Reserve	-	-	2,078	7,421	2,782
Total	24,096	-	2,078	7,421	2,782
Dipped Seedless					
Export	-	-	-	-	-
USDA Sales	-	-	-	-	-
Government Reserve	-	-	292	-	1,470
Total	-	-	292	-	1,470
GRAND TOTAL	171,809	193,831	132,708	219,202	185,550

Compiled from reports of the Raisin Administrative Committee, Fresno, California.
1/ Revised. 2/ 1980 season through April 1981. 3/ Includes Thompson Seedless

TABLE 19. RAISINS: U.S. IMPORTS FOR CONSUMPTION, BY COUNTRY OF ORIGIN, CALENDAR YEARS 1976-80 1/

Country of Origin	Calendar Year				
	1976	1977	1978	1979	1980
	In metric tons				
Afghanistan	21	6,985	931	6,747	-
Argentina	-	85	20	52	-
Australia	96	105	548	688	4
Austria	-	-	53	-	-
Bulgaria	-	67	-	-	-
Canada	20	1	124	6	-
Chile	-	-	-	102	28
China, Mainland	-	-	-	1	-
Germany, Federal Republic of	-	13	4	4	2
Greece	846	3,230	570	1,298	22
India	-	25	-	1	-
Iran	87	920	34	586	-
Israel	-	-	2	5	-
Italy	-	-	117	-	-
Mexico	628	70	1,553	384	-
Netherlands Antilles	-	-	14	-	-
Republic of South Africa	-	-	151	22	-
Spain	-	-	-	20	-
Turkey	22	79	136	2,505	-
Yeman	-	537	-	-	-
Other	1	2	-	-	-
Total	1,722	12,119	4,257	12,421	56

Source: U.S. Department of Commerce, Bureau of the Census, Washington, D.C.
1/ Includes raisins from seedless grapes; raisin Sultanas; raisin currants, dried; raisins from seed grapes; raisins from other grapes, dried.
NOTE: Columns will not necessarily add due to rounding.
Metric ton = 2,204.6 pounds.

TABLE 20. RAISINS: EXPORTS FROM THE UNITED STATES, BY AREA AND COUNTRIES OF DESTINATION, CROP YEARS BEGINNING AUGUST 1, 1976-80, AND BY SELECTED COUNTRIES OF DESTINATION 1980-81 (AUGUST-MARCH)

Area and Country of Destination	1976-77	1977-78	1978-79	1979-80	1980-81
			In metric tons		
North America					
Canada	6,037	6,792	4,570	8,087	5,259
Mexico	67	132	343	104	-
Total	6,104	6,924	4,913	8,191	5,259
Central America					
Costa Rica	14	26	12	37	-
Guatemala	43	59	94	61	-
Honduras	7	40	23	18	-
Panama	91	167	73	211	-
Other	37	70	37	30 1/	-
Total	192	362	237	356	-
Caribbean					
Bahamas	52	62	31	54	-
Bermuda	113	40	60	62	-
Dominican Republic	83	104	39	189	-
French West Indies	1	17	15	61	-
Jamaica	9	3	4	75	-
Netherlands Antilles	67	80	138	69	-
Trinidad Tobago	25	38	17	56	-
Other	13	23	14	17 1/	-
Total	353	366	318	584	-
South America					
Argentina	-	22	20	373	-
Brazil	1	221	59	122	-
Colombia	117	187	148	801	-
Ecuador	81	151	79	143	-
Surinam	11	7	1	49	-
Venezuela	711	1,400	615	1,168	-
Other	13	25	7	52 1/	-
Total	933	2,014	930	2,709	-
European Community					
Belgium-Luxembourg	784	1,277	607	1,221	824
Denmark	2,016	2,237	1,347	2,396	1,491
France	157	708	116	2,635	1,048
Germany, Federal Republic of	1,603	3,161	1,734	6,263	4,956
Ireland	57	51	17	525	17
Italy	5	-	153	559	1
Netherlands	1,246	2,012	716	2,604	1,240
United Kingdom	3,743	2,786	692	7,695	3,597
Total	9,612	12,231	5,381	23,899	13,174
Other Western Europe					
Austria	20	92	13	192	-
Finland	2,956	2,022	1,390	2,411	1,654
Iceland	74	130	72	141	-
Norway	1,153	1,560	1,007	2,058	1,462
Portugal	6	-	-	93	-
Spain	28	26	-	114	-
Sweden	3,116	3,135	2,095	3,419	2,697
Switzerland	679	797	472	629	-
Other	8	4	-	1 1/	755
Total	8,039	7,765	5,048	9,059	6,568
U.S.S.R. and East Europe					
U.S.S.R.	-	1,486	-	539	-
Middle East					
Israel	-	30	-	124	-
Lebanon	-	4	2	293	-
Saudi Arabia	64	64	24	84	-
Other	11	7	2	8 1/	-
Total	75	105	29	509	-
Far East					
China, Taiwan	487	1,213	389	1,939	-
Hong Kong	165	396	155	757	597
Indonesia	40	80	34	75	-
Japan	13,458	16,243	4,909	14,728	11,384
Korea, Republic of	95	279	120	551	-
Malaysia	247	347	226	411	-
Singapore	304	450	298	868	-
Thailand	149	144	40	108	-
Other	78	242	185	66 1/	-
Total	15,021	19,393	6,357	19,503	11,981
Africa					
Canary Islands	12	18	7	31	-
Other	21	66	4	17 1/	-
Total	33	85	11	47	-
Australia and Pacific					
New Zealand	678	759	395	630	-
Other	14	27	17	17 1/	-
Total	692	786	412	647	-
GRAND TOTAL	41,064	51,517	23,635	66,042	43,990 2/

Source: U.S. Department of Commerce, Bureau of the Census, Washington, D.C.

1/ For crop year 1979-80 "Other" by area of destination includes the following specified country totals: Central America - Belize 8, El Salvador 15, Nicaragua 7; Caribbean - Haiti 9, Leeward and Windward Islands 4, Not Specified 4; South America - Bolivia 22, Guyana 9, Peru 13, Uruguay 8; Other Western Europe - Not Specified 1; Middle East - Bahrain 1, Kuwait 4, United Arab Emirates 2, Not Specified 1; Far East - India 37, Philippines 23, Not Specified 6; Africa - Kenya 16, Not Specified 1; Australia and Pacific - French Pacific Islands 12, Trust Territory of the Pacific Islands 5.

2/ Crop year 1980-81 includes the following: Latin America 1,917, Bermuda and Caribbean 432, Other Countries 4,658.

NOTE: Columns will not necessarily add due to rounding.
Metric ton = 2,204.6 pounds.

MARKETING CALIFORNIA WINE AND WINE GRAPES - 1980-81 SEASON

GRAPE PRODUCTION

The apparent normal grape crop in California early in the season turned out to be the largest of record. The production totaled a whopping 5.1 million tons, 547,000 tons above the previous record set a year earlier. Wine and raisin types were up 189,000 and 370,000 tons respectively, but table type declined 12,000 tons. The potential for a large crop stemmed from the very heavy plantings during the period 1971-74, especially 1972 and 1973 when 58,491 and 62,163 acres respectively were planted.

A mild winter followed by an abnormally cool, damp spring contributed to poor sets in certain areas, particularly along the central and southern coast and in Southern California. Some areas received above normal damage from mildew, shatter and insects. Extended periods of high temperatures, including a record heat wave during late August and early September adversely affected certain white varieties. Production in District 8, 7 and 16 ranged from 31-46% below that of 1979.

A strike by winery, distillery, and allied workers went into effect on September 5 and continued until September 21, somewhat disrupting early season harvest. However, a long cool period at that time retarded grape maturity and sugar development by 10 days to three weeks, depending upon the area, delaying the need to harvest.

The large crop and large carryover of wine exerted some downward pressure on grape prices. However, the demand for dry white table wines continued its upward spiral. Price trends continued strong for Chardonnay, Gewurztraminer, Muscat Blanc, and Sauvignon Blanc and for certain top quality blacks including Cabernet Sauvignon, Napa Gamay, Pinot Noir (for champagne), and Zinfandel. However, most black varieties and a few white varieties were priced lower than in 1979. The final Grape Crush Report released March 10, 1981 contains detail coverage of prices to growers.

MARKETING WINE

Marketings of California wines to all markets in 1980, when compared with 1979, showed an 8% increase for wines, not over 14% alcohol; a decrease of 7.9% for wines over 14% alcohol; an increase of 9.6% for sparkling types; and an increase of 7.8% for all types. White wines represented nearly 57% of the total movement, rose types over 23%; and reds 20%. White wines continued to increase their percentage of the market.

IMPORTS

Imported wines continued their market invasion, particularly those from Italy which increased 39% in 1980. Italian wines represented about 62% of the total imports. In second and third place were West Germany, representing a little over 13% of the total imports and France with 12.5%. Imports accounted for around 22% of the total U.S. market in 1980, up slightly from 1979.

EXPORTS

Exports made an impressive percentage increase in 1980 but still accounted for only 2% of the total U.S. production. Considerably more interest has been generated in U.S. wine through international wine tastings. Canada was the leading importer of U.S. wines, taking over 66% of the total U.S. exports. The Bahamas, United Kingdom, Bermuda, the Netherlands Antilles, Belgium-Luxembourg and Japan in that order were the next most important markets. These seven countries represented around 85% of the total U.S. wine exports.

TABLE 21. CALIFORNIA WINE: INVENTORIES IN CALIFORNIA, BY TYPE, BY MONTHS 1977-80

Month	1977	1978	1979	1980	1977	1978	1979	1980
				1,000 gallons				
		Table Wine				Dessert Wine 1/		
Jan.	327,219	361,074	371,997	427,608	83,175	80,156	69,102	66,319
Feb.	309,077	344,068	349,442	402,341	78,211	76,736	64,576	63,012
Mar.	283,133	317,961	357,083	375,323	74,062	76,863	66,279	58,388
Apr.	264,174	295,406	332,985	357,728	72,037	75,983	63,185	61,253
May	247,146	274,836	291,032	331,819	68,432	69,138	61,300	55,551
June	225,562	251,206	281,581	305,337	66,150	64,283	58,726	56,297
July	209,965	223,657	277,216	279,948	60,250	57,688	58,389	53,969
Aug.	202,057	236,081	268,924	273,203	58,073	57,486	54,420	49,161
Sept.	279,155	328,093	376,494	393,681	73,175	66,192	65,225	55,019
Oct.	379,263	436,788	439,157	531,707	83,371	74,611	66,732	71,965
Nov.	386,176	438,462	462,776	515,393	84,895	72,717	69,363	69,347
Dec.	383,349	412,638	446,373	503,506	81,604	71,711	67,076	65,473
		Sparkling Wine				Total All Wine		
Jan.	5,665	5,933	5,160	5,992	416,058	447,163	446,259	499,919
Feb.	6,442	6,251	6,463	5,317	393,730	427,055	420,480	470,670
Mar.	6,746	6,437	6,587	5,692	363,941	401,261	429,950	439,403
Apr.	7,317	6,958	7,621	6,658	343,529	378,347	403,790	425,639
May	6,808	7,178	7,527	7,073	322,386	351,152	359,857	394,443
June	6,244	6,766	7,430	6,947	297,956	322,255	347,739	368,581
July	6,469	7,447	7,964	7,479	276,684	288,792	343,569	341,396
Aug.	6,922	7,959	8,593	7,672	267,052	301,526	331,937	330,036
Sept.	6,714	7,812	7,936	7,966	359,044	402,097	449,656	456,666
Oct.	6,658	5,063	7,021	7,750	469,292	516,462	512,910	611,422
Nov.	6,157	9,126	6,363	6,954	477,229	520,305	538,506	591,694
Dec.	5,491	5,338	5,615	5,692	470,443	489,687	519,064	574,671

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1/ Includes Vermouth and special natural wines.

NOTE: Columns will not necessarily add due to rounding.

TABLE 22. GRAPES: CRUSHED BY TYPE, CALIFORNIA, ANNUAL 1961-1980 SEASON

Season	Raisin Type		Table Type	Wine Type	Total All Types
	Thompson Seedless 1/	Muscat			
			In tons		
1961	666,914	54,015	240,626	413,233	1,374,788
1962	570,493	75,530	306,735	565,262	1,518,020
1963	778,129	87,643	375,529	568,801	1,810,102
1964	622,773	76,449	286,507	538,666	1,524,395
1965	879,385	98,976	381,402	693,794	2,053,557
1966	631,946	40,324	299,021	611,665	1,582,956
1967	536,356	74,398	267,382	570,405	1,448,541
1968	670,767	32,962	250,769	595,158	1,549,656
1969	792,819	51,939	429,222	711,004	1,984,984
1970	821,612	29,428	158,882	494,411	1,504,333
1971	1,157,066	46,182	287,809	711,208	2,202,265
1972	703,767	13,305	142,442	594,754	1,454,268
1973	1,153,228	59,368	283,124	978,179	2,473,899
1974	712,871	40,029	378,334	1,174,722	2,305,956
1975	684,381	33,560	224,018	1,216,673	2,158,632
1976	717,268	35,964	219,734	1,222,358	2,195,324
1977	544,779	46,284	278,613	1,471,529	2,341,205
1978	637,557	54,086	184,908	1,641,493	2,518,044
1979	660,393	34,971	183,367	1,688,867	2,567,598
1980	720,968	61,613	197,943	1,891,564	2,872,088

Compiled from Weekly Grape Crush Reports, Federal-State Market News Service, San Francisco, California.

1/ Other raisin type tonnage (mostly Sultanas) included in Thompson figures.

NOTE: Data incomplete since many small wineries are not contacted on a weekly basis.

TABLE 23.

CALIFORNIA GRAPES: CRUSHED BY TYPE, BY DISTRICT, 1980 SEASON

Date	Raisin Type 1/		Table Type	Wine Type	Total	Raisin Type 1/		Table Type	Wine Type	Total	Raisin Type 1/		Table Type	Wine Type	Total
	Thompson	Muscat				Thompson	Muscat				Thompson	Muscat			
								In tons							
			Lodi - Modesto 2/					Other Central Valley 3/					All Central Valley		
Aug. 2-16	656	-	747	1,774	3,177	7,078	-	2,659	3,320	13,057	7,734	-	3,406	5,094	16,234
23	1,258	-	832	7,147	9,237	27,490	6	2,040	18,049	47,585	28,748	6	2,872	25,196	56,822
30	4,196	-	-	18,628	22,824	40,684	-	1,488	64,076	106,248	44,880	-	1,488	82,704	129,072
Sept. 6	8,362	-	18,695	21,147	48,204	43,798	545	1,717	91,236	137,296	52,160	545	20,412	112,383	185,500
13	8,188	-	26,348	44,336	78,872	69,696	2,606	1,688	98,435	172,425	77,884	2,606	28,036	142,771	251,297
20	14,982	-	23,501	67,349	105,832	89,877	2,984	2,364	109,524	204,749	104,859	2,984	25,865	176,873	310,581
27	14,847	-	18,402	72,492	105,741	112,815	9,676	2,894	122,482	247,867	127,662	9,676	21 296	194,974	353,608
Oct. 4	17,434	-	12,101	80,557	110,092	100,565	9,621	4,580	116,231	230,997	117,999	9,621	16,681	196,788	341,089
11	11,088	1,025	7,258	82,909	102,280	75,498	9,813	6,213	115,346	206,870	86,586	10,838	13,471	198,255	309,150
18	9,010	-	3,415	76,476	88,901	36,706	12,092	10,767	94,413	153,978	45,716	12,092	14,182	170,889	242,879
25	982	61	971	50,269	52,283	12,201	4,917	12,187	81,832	111,137	13,183	4,978	13,158	132,101	163,420
Nov. 1	195	946	790	30,574	32,505	5,213	3,142	7,115	42,897	58,367	5,408	4,088	7,905	73,471	90,872
8	-	-	26	3,053	3,079	836	1,604	8,713	28,730	39,883	836	1,604	8,739	31,783	42,962
15	-	-	10	59	69	274	513	6,368	4,734	11,889	274	513	6,378	4,793	11,958
22	-	-	-	-	-	30	307	5,279	3,016	8,632	30	307	5,279	3,016	8,632
29	-	-	-	-	-	82	-	2,349	591	3,022	82	-	2,349	591	3,022
Dec. 6-Jan. 3	-	-	-	-	-	606	21	6,074	60	6,761	606	21	6,074	60	6,761
Total															
1980	91,198	2,032	113,096	556,770	763,096	623,449	57,847	84,495	994,972	1,760,763	714,647	59,879	197,591	1,551,742	2,523,859
1979	76,066	491	110,774	486,263	673,594	580,833	33,576	71,399	830,751	1,516,559	656,899	34,067	182,173	1,317,014	2,190,153
			Coastal District 4/					Southern California 5/					All Districts		
Aug. 2-16	200	-	-	-	200	-	-	-	-	-	7,934	-	3,406	5,094	16,434
23	498	-	-	1,013	1,511	-	-	-	1,043	1,043	29,246	6	2,872	27,252	59,376
30	790	-	-	6,305	7,095	-	-	41	1,962	2,003	45,670	-	1,529	90,971	138,170
Sept. 6	849	-	-	8,764	9,613	-	-	13	2,553	2,566	53,009	545	20,425	123,700	197,679
13	857	104	-	13,470	14,431	-	-	98	3,922	4,020	78,741	2,710	28,134	160,163	269,748
20	791	296	-	20,604	21,691	-	98	1	4,112	4,211	105,650	3,378	25,866	201,589	336,483
27	704	254	-	34,421	35,379	-	162	44	4,455	4,661	128,366	10,092	21,340	233,850	393,648
Oct. 4	702	152	52	49,792	50,698	-	-	48	3,537	3,585	118,701	9,773	16,781	250,117	395,372
11	662	181	-	59,784	60,627	-	35	-	3,860	3,895	87,248	11,054	13,471	261,849	373,622
18	222	152	26	48,395	48,795	-	-	6	3,465	3,471	45,938	12,244	14,214	222,749	295,145
25	-	-	-	34,665	34,665	-	-	-	1,857	1,857	13,183	4,978	13,158	168,323	199,642
Nov. 1	-	186	23	22,023	22,232	-	46	-	182	228	5,408	4,320	7,928	95,676	113,332
8	46	68	-	7,404	7,518	-	-	-	185	185	882	1,672	8,739	39,372	50,665
15	-	-	-	2,128	2,128	-	-	-	-	-	274	513	6,378	6,921	14,086
22	-	-	-	271	271	-	-	-	-	-	30	307	5,279	3,287	8,903
29	-	-	-	-	-	-	-	-	-	-	82	-	2,349	591	3,022
Dec. 6-Jan. 3	-	-	-	-	-	-	-	-	-	-	606	21	6,074	60	6,761
Total															
1980	6,321	1,393	101	309,039	316,854	-	341	251	31,133	31,725	720,968	61,613	197,943	1,891,564	2,872,088
1979	1,718	551	122	343,939	346,330	1,776	353	1,072	27,914	31,115	660,393	34,971	183,367	1,688,867	2,567,598

Compiled from weekly Grape Crush Reports, Federal-State Market News Service, San Francisco, California.

1/ Sultanas and Zante Currants included in Thompson figures.

2/ Includes the San Joaquin Valley north of Merced and Sacramento and Amador Counties.

3/ Includes the San Joaquin Valley south of Merced and north of the Tehachapi Mountains.

4/ Includes Alameda, Contra Costa, Mendocino, Monterey, Napa, San Benito, Santa Clara, Santa Cruz, Solano and Sonoma Counties.

5/ Includes San Bernardino, San Diego and Riverside Counties.

NOTE: Data incomplete since many small wineries are not contacted on a weekly basis.

DEFINITION OF DISTRICTS

1. Mendocino County
2. Lake County
3. Sonoma and Marin counties
4. Napa County
5. Solano County
6. Alameda, Contra Costa, Santa Clara, San Francisco, San Mateo, and Santa Cruz counties
7. Monterey and San Benito counties
8. San Luis Obispo, Santa Barbara and Ventura counties
9. Sacramento and Yolo counties east of Interstate 5 and north of Interstate 80; Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Shasta, Lassen, Tehama, Plumas, Glenn, Butte, Colusa, Sutter, Yuba and Sierra counties
10. Nevada, Placer, El Dorado, Calaveras, Amador, Tuolumne, and Mariposa counties
11. San Joaquin County north of State Highway 4
12. San Joaquin County south of State Highway 4; Stanislaus and Merced counties
13. Madera, Fresno, Alpine, Mono, Inyo counties; and Kings and Tulare counties north of Nevada Avenue (Avenue 192)
14. Kings and Tulare counties south of Nevada Avenue (Avenue 192); and Kern County
15. Los Angeles and San Bernardino counties
16. Orange, Riverside, Imperial, and San Diego counties
17. Sacramento and Yolo counties west of Interstate 5 and south of Interstate 80

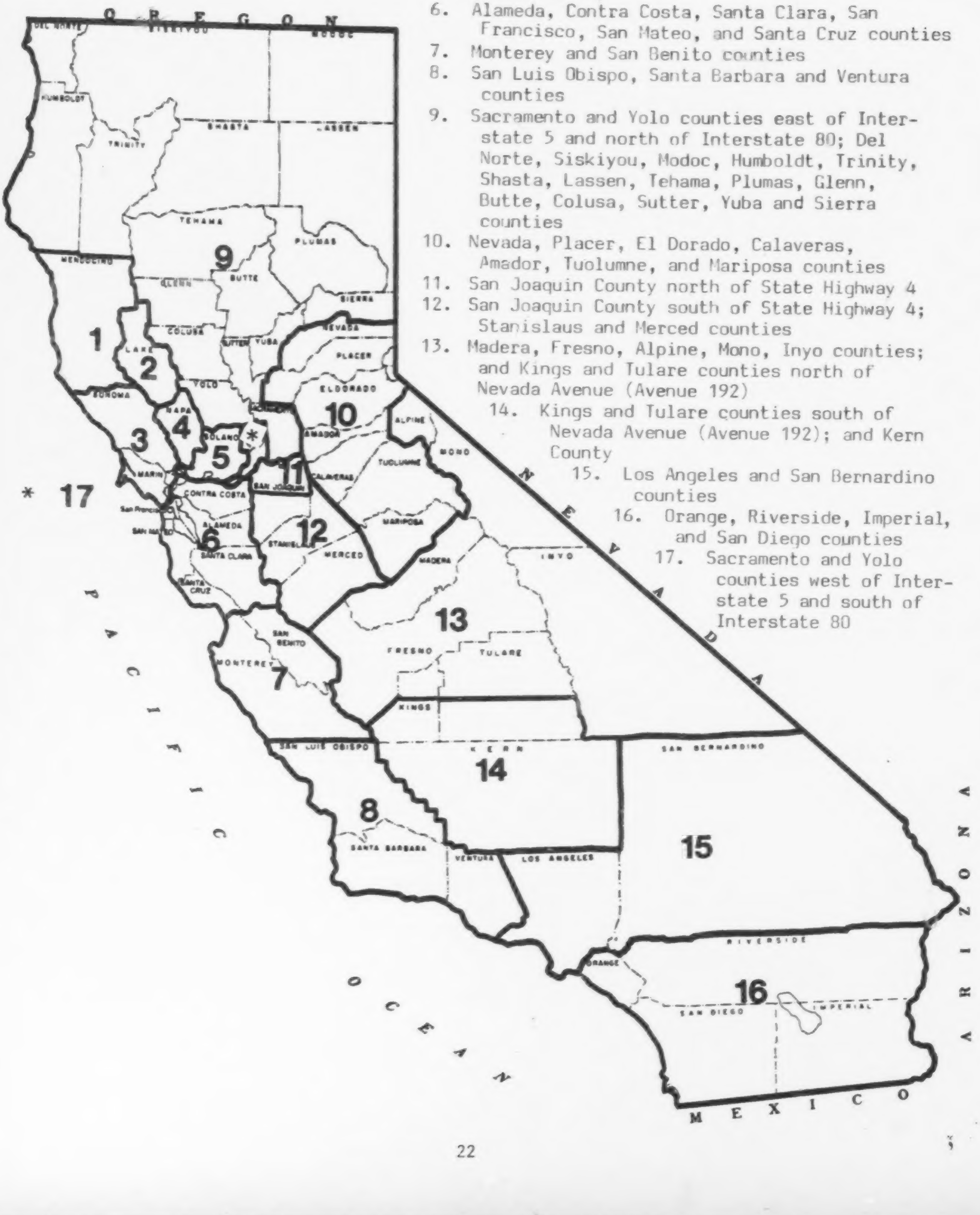
OREGON
DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
TRINITY
SHASTA
LASSEN
TEHAMA
PLUMAS
9
BUTTE
MENDOCINO
GLENN
SIERRA
COLUSA
SUTTER
YUBA
NEVADA
PLACER
1
LAKE
2
YOLO
EL DORADO
SONOMA
NAPA
10
ALPINE
4
3
SOLANO
*
AMADOR
5
MONO
* 17
MARIN
11
SAN JOAQUIN
CALAVERAS
TUOLUMNE
CONTRA COSTA
San Francisco
ALAMEDA
SAN MATEO
6
12
STANISLAUS
MARIPOSA
SANTA CLARA
MERCED
MADERA
INYO
SANTA CRUZ
13
SAN BENITO
FRESNO
TULARE
MONTEREY
7
KINGS
NEVADA
PACIFIC
SAN LUIS OBISPO
KERN
14
SAN BERNARDINO
8
15
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
16
SAN DIEGO
IMPERIAL
ARIZONA
OCEAN
MEXICO

TABLE 24. GRAPES FOR CRUSHING, WEIGHTED AVERAGE BASE PRICE* PAID TO GROWERS, BY DISTRICT, BY TYPE AND VARIETY, CALIFORNIA 1978-80

District, Type and Variety	1978	1979	1980
Dollars per ton - delivered winery			
DISTRICT 1 1/			
Wine Type (White)			
Chardonnay	787.94	795.35	744.64
Chenin Blanc	523.79	533.56	539.27
Flora	359.46	357.19	361.00
French Colombard	373.00	377.32	372.81
Gewurztraminer	795.[illegible]4	740.19	703.26
Gray Riesling	509.87	529.21	544.23
Green Hungarian	420.53	478.82	434.52
Palomino	298.32	298.20	275.50
Pinot Blanc	627.37	639.41	626.41
Sauvignon Blanc	604.56	654.04	682.71
Sauvignon Vert	307.13	325.00	310.43
Sylvaner	476.85	500.00	500.00
White Riesling	568.32	571.59	606.67
Wine Type (Black)			
Barbera	400.00	400.00	400.00
Cabernet Sauvignon	464.92	423.41	428.23
Carignane	252.71	255.18	246.45
Charbono	400.00	390.31	391.45
Early Burgundy	325.00	325.00	282.88
Gamay (Napa)	411.95	400.00	374.35
Gamay Beaujolais	352.18	340.54	319.61
Grenache	314.80	310.10	330.91
Merlot	435.64	432.34	392.64
Petite Sirah	421.29	398.36	388.49
Pinot Noir	356.41	337.85	355.51
Pinot St. George	415.52	390.52	418.40
Refosco/Mondeuse	350.93	323.76	325.00
Ruby Cabernet	350.79	309.46	277.81
Zinfandel	444.84	450.47	433.47
DISTRICT 2 1/			
Wine Type (White)			
Chenin Blanc	523.79	525.00	504.59
Gewurztraminer	-	-	719.59
Muscat Blanc	-	-	550.00
Sauvignon Blanc	604.56	616.34	653.92
White Riesling	568.32	552.38	539.10
Wine Type (Black)			
Cabernet Sauvignon	464.92	353.56	382.23
Gamay (Napa)	411.95	331.74	347.79
Merlot	-	-	400.00
Petite Sirah	421.29	361.88	341.12
Pinot Noir	356.41	302.88	-
Ruby Cabernet	350.79	316.43	-
Zinfandel	444.84	400.23	422.21
DISTRICT 3			
Wine Type (White)			
Burger	305.26	323.87	321.35
Chardonnay	778.20	781.22	834.73
Chenin Blanc	522.18	509.14	527.37
Flora	366.61	358.31	357.23
French Colombard	358.42	372.08	373.11
Gewurztraminer	737.77	744.93	729.52
Gray Riesling	494.10	482.35	478.73
Green Hungarian	402.60	418.26	440.13
Muscat Blanc	598.25	463.52	629.57
Palomino	286.67	287.18	279.63
Pinot Blanc	-	-	850.00
Sauvignon Blanc	682.04	656.12	736.96
Sauvignon Vert	305.33	325.85	324.18
Semillon	408.34	404.54	402.67
Sylvaner	441.39	461.97	454.66
White Riesling	577.18	596.86	600.77
Wine Type (Black)			
Alicante Bouschet	209.35	271.85	263.46
Barbera	418.03	413.78	367.07
Cabernet Sauvignon	454.63	401.05	416.08
Carignane	253.56	270.22	270.88
Early Burgundy	335.33	321.99	315.55
Gamay (Napa)	412.54	402.40	400.08
Gamay Beaujolais	358.32	325.16	318.45
DISTRICT 3 (Cont'd)			
Wine Type (Black) (Cont'd)			
Grenache	279.83	264.91	253.48
Mataro	267.47	278.07	-
Merlot	440.82	409.38	404.63
Petite Sirah	415.72	404.32	400.81
Pinot Noir	364.08	335.00	359.65
Pinot St. George	409.75	411.93	378.99
Refosco/Mondeuse	337.56	323.76	325.00
Ruby Cabernet	359.09	323.44	300.56
Zinfandel	441.04	453.70	451.65
DISTRICT 4			
Raisin Type			
Muscat	550.62	620.00	500.00
Wine Type (White)			
Burger	307.55	321.97	320.48
Chardonnay	806.35	903.87	1,005.35
Chenin Blanc	521.65	531.11	534.35
Flora	366.89	387.75	394.89
French Colombard	357.13	375.96	381.31
Gewurztraminer	680.59	648.85	725.99
Gray Riesling	500.26	495.02	482.71
Green Hungarian	360.20	423.74	408.08
Malvasia Bianca	400.00	400.00	400.00
Muscat Blanc	544.61	601.18	633.65
Palomino	287.73	290.62	279.83
Pinot Blanc	66[illegible].22	693.49	754.38
Sauvignon Blanc	583.04	664.11	729.78
Sauvignon Vert	307.83	322.15	319.55
Semillon	401.23	497.52	472.49
Sylvaner	410.31	415.93	399.58
Traminer	-	400.00	386.10
White Riesling	601.71	620.59	646.68
Wine Type (Black)			
Barbera	354.71	325.00	-
Cabernet Franc	624.45	707.02	896.55
Cabernet Sauvignon	485.46	521.85	557.83
Carignane	255.88	265.58	268.08
Charbono	440.95	445.71	443.03
Early Burgundy	327.86	325.00	323.06
Gamay (Napa)	419.49	400.93	402.60
Gamay Beaujolais	336.85	341.95	357.16
Grand Noir	200.00	258.19	275.00
Grenache	277.71	282.29	260.31
Grignolino	-	261.40	-
Mataro	-	275.00	275.00
Merlot	474.57	515.35	536.18
Petite Sirah	417.39	412.66	411.39
Pinot Noir	408.60	427.02	489.68
Pinot St. George	378.44	400.00	325.00
Refosco/Mondeuse	340.89	325.00	319.21
Ruby Cabernet	345.57	317.64	315.96
Syrah-French/Shiraz	-	-	400.29
Zinfandel	468.13	486.71	485.52
DISTRICT 5			
Wine Type (White)			
Chenin Blanc	411.28	414.39	361.40
Flora	346.95	250.00	375.00
French Colombard	337.98	329.12	331.61
Gray Riesling	463.66	425.48	396.23
Palomino	273.06	250.00	246.03
Sauvignon Vert	289.05	312.09	307.54
Wine Type (Black)			
Cabernet Sauvignon	382.70	324.45	234.70
Carignane	232.44	225.81	206.83
Early Burgundy	269.66	280.81	259.89
Gamay (Napa)	389.70	336.91	315.72
Gamay Beaujolais	-	275.00	-
Petite Sirah	370.52	337.34	360.78
Pinot Noir	313.25	275.00	268.23
Zinfandel	369.59	350.00	327.66

(Continued)

TABLE 24. GRAPES FOR CRUSHING, WEIGHTED AVERAGE BASE PRICE* PAID TO GROWERS, BY DISTRICT, BY TYPE AND VARIETY, CALIFORNIA 1978-80 (Cont'd)

District, Type and Variety	1978	1979	1980
		Dollars per ton - delivered winery	
DISTRICT 6			
Wine Type (White)			
Chardonnay	861.82	861.43	847.32
Chenin Blanc	504.02	520.69	556.67
Emerald Riesling	424.00	481.39	484.84
Folle Blanche	-	365.00	-
French Colombard	337.46	273.13	362.53
Gray Riesling	530.00	570.00	550.00
Green Hungarian	425.00	485.60	450.00
Malvasia Bianca	-	402.07	464.07
Muscat Blanc	-	570.00	-
Pinot Blanc	553.42	603.35	618.55
Sauvignon Vert	-	322.19	323.81
Semillon	394.30	408.20	362.69
White Riesling	515.21	585.00	617.11
Wine Type (Black)			
Cabernet Sauvignon	445.09	492.64	517.33
Carignane	201.28	191.32	217.14
Gamay (Napa)	-	400.00	-
Gamay Beaujolais	396.90	383.27	415.00
Grenache	203.57	213.68	235.82
Mataro	232.94	248.02	173.42
Mission	-	146.01	-
Pinot Noir	-	380.77	355.81
Pinot St. George	-	272.15	-
Ruby Cabernet	235.62	249.11	226.00
Zinfandel	368.76	433.61	436.49
DISTRICT 7 2/			
Wine Type (White)			
Chardonnay	725.01	637.87	729.34
Chenin Blanc	492.24	507.70	521.20
Emerald Riesling	400.00	400.00	400.00
French Colombard	388.45	363.80	372.35
Gewurztraminer	674.01	710.23	701.27
Gray Riesling	479.12	494.04	489.77
Malvasia Bianca	400.00	400.00	400.00
Muscat Blanc	-	419.16	505.20
Pinot Blanc	540.76	548.37	560.35
Sauvignon Blanc	545.68	568.24	575.89
Semillon	409.95	400.00	416.79
Sylvaner	462.70	438.33	452.60
White Riesling	509.37	469.74	565.61
Wine Type (Black)			
Barbera	287.17	240.87	-
Cabernet Sauvignon	352.69	225.51	246.56
Carnelian	187.50	225.00	225.00
Centurian	243.75	225.00	225.00
Early Burgundy	257.52	250.87	239.46
Gamay (Napa)	335.81	312.23	324.65
Gamay Beaujolais	292.94	272.82	264.00
Grenache	218.43	224.20	225.56
Merlot	372.19	288.71	301.33
Petite Sirah	306.90	299.91	300.41
Pinot Noir	314.27	274.34	264.50
Pinot St. George	290.42	249.43	244.44
Ruby Cabernet	243.75	225.00	225.00
Tinta Madeira	225.00	225.00	225.00
Valdepenas	-	250.00	-
Zinfandel	318.35	323.51	196.45
DISTRICT 8 2/			
Wine Type (White)			
Chardonnay	725.01	650.04	731.61
Chenin Blanc	492.24	477.40	404.99
Emerald Riesling	-	-	325.00
French Colombard	388.45	400.00	400.00
Gewurztraminer	674.01	679.62	699.65
Gray Riesling	479.12	470.00	468.12
Muscat Blanc	-	533.00	575.00
Pinot Blanc	540.76	550.00	-
Sauvignon Blanc	545.68	559.12	601.73
Sauvignon Vert	386.61	557.00	-
Semillon	409.95	297.52	302.42
Sylvaner	462.70	450.00	438.81
White Riesling	509.37	507.60	565.24
DISTRICT 8 2/ (Cont'd)			
Wine Type (Black)			
Barbera	287.17	100.00	150.00
Cabernet Sauvignon	352.69	367.40	390.00
Gamay (Napa)	335.81	223.54	352.00
Gamay Beaujolais	292.94	349.58	282.89
Merlot	372.19	375.70	389.01
Petite Sirah	306.90	333.26	454.99
Pinot Noir	314.27	303.32	377.35
Zinfandel	318.35	364.74	382.53
DISTRICT 9 3/			
Table Type			
Concord	-	-	225.00
Wine Type (White)			
Chardonnay	285.10	323.87	320.72
Chenin Blanc	284.75	290.42	262.34
French Colombard	251.46	253.04	273.81
Gray Riesling	259.47	250.00	250.00
Orange Muscat	160.00	160.00	-
Pinot Blanc	250.00	250.00	250.00
Sauvignon Blanc	258.16	305.54	-
Semillon	186.89	250.70	250.54
White Riesling	261.97	220.73	272.54
Wine Type (Black)			
Barbera	164.75	169.67	149.22
Cabernet Sauvignon	189.84	167.82	177.07
Carnelian	140.51	130.81	131.17
Early Burgundy	180.00	180.00	-
Gamay (Napa)	182.82	178.10	126.80
Grenache	125.82	135.71	121.81
Merlot	189.20	169.27	175.00
Petite Sirah	176.99	177.92	167.77
Ruby Cabernet	154.27	136.21	152.99
Zinfandel	185.06	187.91	166.18
DISTRICT 10 3/			
Wine Type (White)			
Chardonnay	285.10	736.59	751.05
Chenin Blanc	284.75	427.25	525.00
White Riesling	261.97	600.00	-
Wine Type (Black)			
Barbera	164.75	394.74	400.00
Cabernet Sauvignon	189.84	501.41	496.44
Mission	160.36	287.66	-
Petite Sirah	176.99	175.00	-
Zinfandel	185.06	439.32	445.03
DISTRICT 11 3/			
Raisin Type			
Thompson Seedless	159.85	150.00	150.00
Table Type			
Tokay	150.05	175.02	173.40
Wine Type (White)			
Burger	161.44	183.07	177.12
Chardonnay	-	-	408.25
Chenin Blanc	284.75	270.46	263.94
Emerald Riesling	250.00	248.34	248.90
French Colombard	251.46	247.57	246.31
Gray Riesling	259.47	268.80	259.11
Palomino	150.29	154.57	145.46
Sauvignon Blanc	258.16	260.00	277.12
Semillon	186.89	243.19	240.00
Wine Type (Black)			
Alicante Bouschet	-	-	185.00
Barbera	164.75	143.82	162.71
Black Malvoisie	140.00	135.80	140.82
Cabernet Sauvignon	189.84	181.82	185.58
Carignane	138.38	144.28	144.36
Carnelian	140.51	140.00	145.00
Centurian	-	-	145.00

(Continued)

TABLE 24. GRAPES FOR CRUSHING, WEIGHTED AVERAGE BASE PRICE* PAID TO GROWERS, BY DISTRICT, BY TYPE AND VARIETY, CALIFORNIA 1978-80 (Cont'd)

District, Type and Variety	1978	1979	1980
Dollars per ton - delivered winery			
DISTRICT 11 3/ (Cont'd)			
Wine Type (Black) (Cont'd)			
Gamay (Napa)	182.82	174.10	148.27
Grenache	125.82	140.00	90.00
Mataro	140.00	145.00	-
Merlot	189.20	136.13	-
Mission	160.36	126.77	125.69
Petite Sirah	176.99	155.05	141.77
Royalty	160.00	127.83	119.25
Rubired	105.19	116.24	119.12
Ruby Cabernet	154.27	149.52	154.87
St. Macaire	140.00	140.00	145.00
Zinfandel	185.06	172.50	171.16
DISTRICT 12			
Raisin Type			
Thompson Seedless	151.89	151.17	146.98
Table Type			
Black Prince	100.00	125.00	-
Tokay	150.00	175.00	150.00
White Malaga	150.00	150.00	150.00
Ribier	150.00	133.09	150.00
Wine Type (White)			
Chardonnay	343.46	250.00	274.14
Chenin Blanc	250.75	248.50	241.97
Emerald Riesling	240.00	240.00	240.00
French Colombard	239.72	236.41	239.81
Green Hungarian	-	323.01	325.00
Malvasia Bianca	200.00	200.07	200.20
Muscat Blanc	158.78	250.00	213.39
Palomino	150.06	150.69	150.50
Pinot Blanc	240.00	240.00	240.00
St. Emilion	160.00	132.66	170.45
Sauvignon Blanc	250.00	250.06	250.00
Semillon	230.00	229.78	225.85
Sylvaner	240.00	240.00	240.00
White Riesling	250.00	150.00	265.00
Wine Type (Black)			
Alicante Bouschet	104.75	105.00	85.18
Barbera	151.07	151.93	149.00
Beclan	140.00	140.00	125.00
Black Malvoisie	110.00	115.00	115.00
Blue Elbe	100.00	100.00	100.00
Cabernet Sauvignon	177.75	158.10	166.55
Carignane	118.79	124.81	127.52
Carnelian	119.10	118.17	127.53
Gamay (Napa)	150.00	150.00	143.18
Grenache	124.73	135.04	146.25
Malbec	225.94	219.65	207.03
Mission	110.00	115.26	126.73
Nebbiolo	140.00	140.00	125.00
Petite Sirah	150.33	138.12	145.11
Royalty	105.57	120.06	117.02
Rubired	101.17	118.26	120.49
Ruby Cabernet	138.41	136.05	134.59
St. Macaire	110.00	125.00	129.55
Salvador	100.00	115.00	119.68
Souzao	125.00	125.00	129.92
Tinta Madeira	141.12	140.00	133.23
Valdepenas	110.07	124.85	126.72
Zinfandel	158.43	158.93	152.30
DISTRICT 13			
Raisin Type			
Black Corinth (Zantes)	150.00	150.00	150.00
Muscat	160.38	162.07	157.66
Sultana	151.01	150.70	149.05
Thompson Seedless	152.40	150.47	147.09
Packinghouse Culls	150.00	99.44	68.47
Table Type			
Almeria	-	-	78.40
Black Monukka	112.20	100.01	111.99
Calmeria	137.39	75.30	68.95
DISTRICT 13 (Cont'd)			
Table Type (Cont'd)			
Cardinal	140.75	75.82	99.98
Cornichon	100.00	100.00	100.00
Emperor	137.58	95.27	59.77
Italia	147.19	153.51	**3.00
Perlette	155.00	150.00	-
Queen	100.00	91.48	62.74
Red Malaga	96.37	76.59	98.53
Ribier	133.42	90.79	69.39
White Malaga	150.19	150.34	147.92
Packinghouse Culls	95.83	82.46	-
Wine Type (White)			
Burger	150.00	150.00	150.00
Chardonnay	368.78	377.86	279.44
Chenin Blanc	239.47	240.39	239.12
Emerald Riesling	199.47	221.41	205.04
Feher Szagos	150.00	149.52	149.02
French Colombard	229.51	230.13	230.28
Gray Riesling	-	350.00	-
Green Hungarian	-	175.00	-
Malvasia Bianca	203.12	176.12	180.56
Muscat Blanc	214.97	242.08	235.08
Orange Muscat	-	-	253.29
Palomino	149.72	149.59	148.33
St. Emilion	163.67	167.10	164.93
Semillon	190.44	210.59	215.06
Wine Type (Black)			
Aleatico	130.00	182.40	184.00
Alicante Bouschet	97.59	101.12	77.88
Aramon	-	100.00	-
Barbera	121.69	128.13	127.98
Beclan	115.00	115.00	100.00
Black Malvoisie	95.24	108.48	101.64
Cabernet Sauvignon	151.30	113.42	150.00
Carignane	108.69	112.57	117.16
Carnelian	104.65	109.57	96.27
Centurian	114.60	113.35	102.64
Gamay (Napa)	119.85	115.00	125.00
Grenache	118.38	121.67	128.72
Mission	109.87	113.62	124.25
Nebbiolo	121.59	108.79	100.00
Petite Sirah	130.01	112.77	90.56
Pinot Noir	150.00	150.00	-
Royalty	109.37	123.91	115.96
Rubired	112.81	124.41	113.74
Ruby Cabernet	113.98	112.77	111.70
Salvador	114.02	126.08	111.00
Souzao	130.57	-	135.00
Tinta Madeira	113.40	116.00	122.26
Touriga	100.00	114.53	100.00
Valdepenas	100.00	104.38	96.07
Zinfandel	111.93	109.08	132.20
DISTRICT 14			
Raisin Type			
Muscat	151.94	160.28	158.00
Thompson Seedless	153.54	153.19	150.09
Table Type			
Almeria	149.75	100.00	125.00
Calmeria	139.09	102.97	123.16
Cardinal	140.45	150.00	98.88
Emperor	114.09	100.00	108.60
Exotic	134.34	109.62	**3.50
Golden Muscat	-	-	142.50
Italia	148.33	178.40	145.20
Perlette	154.90	-	150.00
Queen	146.53	-	125.00
Red Malaga	145.37	125.00	100.00
Ribier	128.86	115.22	107.26
Superior Seedless	-	150.00	100.00
Tokay	154.15	157.00	150.00
White Malaga	147.79	152.56	146.18

(Continued)

TABLE 24. GRAPES FOR CRUSHING, WEIGHTED AVERAGE BASE PRICE* PAID TO GROWERS, BY DISTRICT BY TYPE AND VARIETY, CALIFORNIA 1978-80 (Cont'd)

District, Type and Variety	1978	1979	1980
Dollars per ton - delivered winery			
DISTRICT 14 (Cont'd)			
Wine Type (White)			
Burger	147.95	171.10	174.51
Chardonnay	250.00	307.35	250.00
Chenin Blanc	240.35	236.69	226.26
Emerald Riesling	199.61	200.03	193.72
Flora	150.00	150.00	150.00
French Colombard	230.47	227.33	216.00
Gewurztraminer	250.00	400.00	250.00
Gray Riesling	171.62	177.20	175.51
Green Hungarian	258.68	281.58	163.63
Malvasia Bianca	287.42	286.92	200.00
Muscadella du Bordelais	155.00	160.00	-
Palomino	132.90	150.00	150.00
Pedro Ximenes	155.00	150.00	150.00
Peverella	149.25	150.00	150.00
St. Emilion	156.01	172.82	177.84
Semillon	176.91	193.69	185.55
Sylvaner	163.88	156.79	150.00
White Riesling	NA	175.00	222.27
Wine Type (Black)			
Aleatico	115.00	100.00	-
Alicante Bouschet	119.84	-	69.00
Aramon	115.00	107.93	**3.50
Barbera	106.77	105.73	106.51
Black Malvoisie	115.00	104.56	104.09
Cabernet Sauvignon	108.98	101.89	102.54
Carignane	103.48	105.73	109.82
Carnelian	111.34	101.22	96.18
Centurian	110.65	100.07	-
Gamay (Napa)	115.00	100.00	100.00
Gamay Beaujolais	115.00	106.47	100.00
Grenache	111.69	111.18	116.84
Grignolino	125.00	125.00	-
Mission	108.23	109.55	104.09
Nebbiolo	107.83	100.00	79.87
Perelli 101	125.00	125.00	**3.00
Petite Sirah	105.61	104.17	96.99
Royalty	123.80	124.34	120.20
Rubired	116.21	121.17	113.06
Ruby Cabernet	109.50	104.37	98.45
Salvador	121.44	124.18	107.73
Souzao	115.00	105.00	100.00
Tinta Madeira	112.85	104.03	111.67
Valdepenas	100.00	105.77	109.04
Zinfandel	112.12	100.46	104.04
DISTRICT 15 4/			
Table Type			
Black Prince	110.00	114.46	-
White Malaga	150.00	144.51	115.00
Wine Type (White)			
Burger	150.06	136.55	150.00
Muscat Blanc	160.00	150.00	160.00
DISTRICT 15 4/ (Cont'd)			
Wine Type (White) (Cont'd)			
Palomino	150.05	150.35	150.00
Pedro Ximenes	150.00	150.00	150.00
Wine Type (Black)			
Aleatico	100.00	144.52	110.00
Alicante Bouschet	107.38	111.95	110.00
Aramon	100.00	110.00	110.00
Carignane	119.02	110.22	110.00
Grenache	115.17	114.92	110.00
Mataro	105.04	112.34	110.00
Mission	112.89	112.54	109.97
Pinot St. George	300.00	110.00	-
Rubired	110.82	115.00	110.00
Ruby Cabernet	-	101.34	-
Salvador	110.00	110.00	110.00
Zinfandel	123.81	109.14	110.00
DISTRICT 16 4/			
Table Type			
Superior Seedless	157.00	150.00	100.00
Wine Type (White)			
Chardonnay	446.47	614.00	494.11
Chenin Blanc	454.40	373.05	404.39
Emerald Riesling	270.95	290.00	-
Pinot Blanc	460.00	475.00	450.00
St. Emilion	388.00	400.00	400.00
Sauvignon Blanc	473.10	588.00	498.25
White Riesling	374.54	375.52	411.81
Wine Type (Black)			
Cabernet Sauvignon	261.03	232.13	250.28
Gamay Beaujolais	200.00	218.00	179.21
Mission	112.89	102.40	-
Petite Sirah	203.42	228.72	179.21
Pinot St. George	300.00	218.00	-
Zinfandel	123.81	222.11	360.00
DISTRICT 17 5/			
Wine Type (White)			
Chenin Blanc	284.75	290.42	318.89
French Colombard	251.46	253.04	250.00
Gray Riesling	259.47	250.00	280.16
Sauvignon Blanc	258.16	305.54	293.38
Wine Type (Black)			
Barbera	164.75	169.67	180.00
Cabernet Sauvignon	189.84	167.82	214.40
Early Burgundy	180.00	180.00	180.00
Gamay (Napa)	182.82	178.10	177.83
Merlot	189.20	169.27	242.62
Petite Sirah	176.99	177.92	213.46
Zinfandel	185.06	187.91	196.84

Source: Final Grape Crush Report, California Department of Food and Agriculture.

1/ Mendocino and Lake Counties averages shown for 1978.
2/ Central Coast - Southern Section averages shown for 1978.
3/ Lodi area averages shown for 1978.
4/ Southern California averages shown for 1978.
5/ Lodi area averages shown for 1978 and District 9 averages for 1979.
* Base prices are subject to adjustment to reflect quality of grapes when delivered. Adjustments principally reflect sugar content, but may reflect other quality factors such as defects or material other than grapes. The weighted average base price is an average of all base prices weighted by the tons purchased.
** Per degree Brix.
NA - Not available.

Table 25.

GRAPES FOR CRUSHING: State totals by type and variety, weighted average degrees Brix, and weighted average dollars per ton, 1979-80

Type and Variety	Total Tons Crushed		Ave. Brix Crushed		Total Tons Purchased		Ave. Brix Purchased		Wtd. Ave. Dollar Per Ton	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
RAISIN GRAPES										
Black Corinth (Zantes)	434.5	832.9	21.9	21.8	401.8	640.5	22.0	22.4	150.00	150.00
Muscats	57,866.4	37,136.2	21.5	22.8	41,653.3	29,362.7	21.1	22.5	156.54	162.43
Sultanas	1,791.5	3,702.1	20.1	20.0	1,472.7	3,366.6	20.1	20.0	144.25	150.37
Thompson Royal	---	295.4	---	21.9	---	---	---	---	---	---
Thompson Seedless	706,126.1	650,397.1	19.1	20.8	517,714.4	485,660.3	19.3	20.9	143.99	151.16
Mixed Raisin	11,532.1	241.5	16.9	19.2	9,276.1	209.3	16.8	18.5	61.59	150.00
Total Raisin	777,750.6	699,886.3	19.3	20.9	570,518.3	524,412.4	19.4	21.0	143.57	151.19
TABLE GRAPES:										
Almeria	1,200.2	760.5	18.9	17.9	671.8	253.8	18.0	16.0	78.31	80.58
Black Monukka	81.8	174.5	19.6	19.7	81.8	174.0	19.6	19.7	104.18	101.14
Black Morocco	1/	---	1/	---	1/	---	1/	---	1/	---
Black Prince	117.7	188.4	23.6	21.6	25.4	131.2	21.7	21.2	99.02	120.01
Blackrose	375.7	56.8	21.9	21.7	---	---	---	---	---	---
Calmeria	7,551.8	5,629.3	20.4	19.9	4,524.6	2,030.3	20.5	19.1	91.99	91.41
Cardinal	2,543.9	3,146.0	19.7	19.1	1,401.5	1,921.6	19.9	18.7	95.35	99.82
Concord	147.8	70.9	18.0	18.0	147.8	1/	18.0	1/	225.00	225.00
Cornichon	72.5	48.8	20.9	20.0	71.5	48.8	20.9	20.0	100.00	100.00
Emperor	16,534.0	18,127.1	18.9	18.5	11,317.5	9,524.2	18.8	18.0	71.94	93.74
Exotic	1,596.6	1,124.4	21.2	19.8	47.6	201.5	16.5	19.8	57.75	94.34
Flame Seedless	542.7	122.6	23.0	22.2	---	91.6	---	22.5	---	111.55
Gold	1/	37.4	1/	22.1	---	---	---	---	---	---
Golden Muscat	1,809.3	470.0	22.5	19.3	842.8	---	23.8	---	144.02	---
Italia	1,612.8	1,398.4	20.7	21.6	1,119.0	709.0	20.5	21.3	133.85	161.25
Olivette Blanche	87.0	---	18.4	---	---	---	---	---	---	---
Perlette	713.3	539.3	18.8	19.9	713.3	453.6	18.8	20.6	150.00	150.00
Queen	708.0	303.3	20.9	19.7	396.2	32.9	20.7	19.2	83.26	89.07
Red Malaga	1,154.0	1,249.6	19.3	17.9	718.1	730.9	18.7	17.7	97.37	94.39
Ribier	13,101.9	14,419.1	19.6	19.1	7,345.9	7,487.6	19.3	18.9	81.85	104.06
Rish Baba	109.2	107.6	18.4	23.3	1/	---	1/	---	1/	---
Ruby Seedless	111.5	26.1	24.1	18.0	108.9	---	24.4	---	73.30	---
Seedless Emperor	---	143.7	---	21.8	---	143.7	---	21.8	---	108.85
Superior Seedless	2,481.3	1,561.5	18.3	18.2	2,478.7	1,552.7	18.3	18.2	105.00	150.00
Tokay	111,552.9	110,772.0	18.7	18.3	71,265.6	73,500.7	18.5	18.2	173.02	174.77
White Malaga	27,427.1	20,753.8	19.9	19.8	25,170.0	19,085.7	20.0	19.8	145.59	151.29
Mixed Table	4,320.1	409.8	18.2	20.4	3,549.5	322.0	18.1	20.5	57.89	101.70
Total Table	195,982.2	184,036.4	19.1	18.7	132,029.3	119,040.4	19.0	18.6	144.09	154.98
WINE GRAPES: (White)										
Burger	17,787.6	15,234.6	16.6	17.4	12,920.4	11,781.4	16.3	17.3	184.48	180.04
Chardonnay	31,808.1	31,913.4	22.7	22.1	22,650.6	22,413.5	22.8	22.3	905.30	783.82
Chenin Blanc	165,418.6	145,984.7	19.3	19.8	137,462.5	126,373.6	19.1	19.7	281.16	286.50
Emerald Riesling	26,111.6	21,255.9	19.5	20.8	23,608.2	19,335.8	19.2	20.7	207.80	223.97
Feher Szagos	2,102.7	2,413.2	18.1	17.4	1,522.4	1,727.3	17.9	17.4	149.02	149.52
Flora	2,905.8	2,462.2	21.0	21.4	2,312.8	1,989.2	20.9	21.3	221.28	219.62
Folle Blanche	616.8	801.0	19.1	18.2	1/	78.6	1/	19.3	1/	362.35
French Colombard	283,789.7	225,370.6	19.6	20.7	259,547.3	205,753.9	19.5	20.6	233.46	241.10
Gewürztraminer	5,534.1	8,828.9	22.2	21.8	3,830.0	6,284.0	22.2	21.9	740.21	732.22
Gray Riesling	8,311.5	9,518.2	20.3	20.6	6,651.0	7,386.9	20.2	20.4	403.24	429.30
Green Hungarian	3,378.7	2,689.0	18.1	18.2	3,054.5	2,610.3	18.2	18.2	302.53	362.59
Helena	94.4	147.8	18.8	20.2	---	---	---	---	---	---
Inzolia	219.2	---	19.5	---	217.1	1/	19.5	---	150.00	1/
Kleinberger	1/	---	1/	---	1/	---	1/	---	1/	---
Malvasia Bianca	7,820.0	6,884.6	19.6	21.1	7,737.6	6,138.7	19.5	21.2	209.35	227.89
Muscadelle du Bordelais	1/	275.8	1/	20.1	1/	275.8	1/	20.1	1/	259.29
Muscat Blanc	9,619.4	3,420.1	21.5	20.9	6,985.7	3,241.5	20.9	20.8	269.62	294.84
Orange Muscat	77.6	85.6	19.5	19.2	77.6	85.6	19.5	19.2	253.29	160.00
Palomino	32,923.4	25,332.6	18.4	19.2	29,533.6	21,926.5	18.3	19.2	156.45	158.70
Pedro Ximenes	1,927.3	1,366.6	18.5	20.7	1,891.8	1,247.4	18.5	20.7	143.85	150.00
Peverella	2,971.9	2,726.5	21.7	19.9	2,903.1	2,676.2	21.6	19.9	151.37	150.00
Pinot Blanc	3,390.9	5,344.5	21.0	20.6	1,770.1	2,726.3	20.8	20.7	517.96	524.49
Rhatsiteli	43.7	45.9	21.5	20.0	---	---	---	---	---	---
Sauvignon Blanc	18,204.4	16,168.0	22.0	22.1	15,273.3	13,541.6	21.8	22.1	492.13	488.42
Sauvignon Vert	2,642.8	2,699.2	20.7	21.6	2,242.7	2,360.7	20.6	21.9	276.72	293.20
Sémillon	15,798.4	13,749.4	18.9	19.8	13,841.0	11,391.3	18.5	19.6	237.75	255.96
St. Emilion (Ugni Blanc)	9,344.4	8,849.8	19.7	20.0	8,918.0	8,097.8	19.8	20.1	170.53	156.50
Sylvaner	3,741.0	5,830.9	21.1	20.9	2,220.4	3,746.1	21.0	20.7	380.27	380.34
Traminer	79.5	50.0	20.7	22.1	79.5	50.0	20.7	22.1	395.83	400.00
White Riesling	24,385.9	30,500.0	21.1	21.2	19,067.6	24,245.2	21.1	21.1	551.85	496.72
Mixed White	1,470.9	2,781.3	19.7	19.3	569.0	2,438.8	20.4	19.1	224.27	135.24
Total White	682,559.1	592,980.7	19.7	20.4	586,939.3	509,947.5	19.6	20.4	287.11	299.11

Source: Final 1980 Grape Crush Report, California Department of Food and Agriculture.

Table 25. (cont'd)

GRAPES FOR CRUSHING: State totals by type and variety, weighted average degrees Brix, and weighted average dollars per ton, 1979-80

Type and Variety	Total Tons Crushed		Ave. Brix Crushed		Total Tons Purchased		Ave. Brix Purchased		Wtd. Ave. Dollar Per Ton	
	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979
WINE GRAPES: (Black)										
Aleatico	642.8	663.7	21.1	22.4	640.6	662.7	21.1	22.5	139.34	145.62
Alicante Bouschet	12,708.3	3,234.2	20.4	20.5	7,551.9	2,085.3	20.4	20.7	76.90	115.41
Almission	44.5	---	22.6	---	44.5	---	22.6	---	100.00	---
Aramon	407.3	554.9	21.9	20.7	405.4	554.9	21.9	21.4	96.15	108.27
Barbera	165,749.4	137,339.3	22.1	23.0	150,812.1	125,304.2	22.0	23.0	127.45	128.14
Beclan	436.9	462.3	23.7	22.8	436.9	462.3	23.7	22.8	107.57	119.52
Black Malvoisie	2,501.3	2,693.3	22.1	22.8	2,188.1	2,216.0	22.0	22.7	114.89	110.15
Blaue Elbe	205.5	94.3	20.4	20.1	205.5	94.3	20.4	20.1	101.93	100.00
Cabernet Franc	301.0	118.5	24.2	23.6	223.5	71.4	24.6	24.0	554.63	843.04
Cabernet Sauvignon	63,657.6	82,710.8	23.3	22.6	43,784.0	59,389.5	23.3	22.7	405.57	335.70
Calzin	1/	48.0	1/	22.4	1/	26.1	1/	22.2	1/	269.96
Carignane	185,411.8	186,023.8	22.7	22.7	133,781.3	145,383.0	22.7	22.7	134.75	132.65
Carmine	143.8	---	23.2	---	143.8	---	23.2	---	75.00	---
Carnelian	23,236.8	20,044.7	22.5	23.4	16,248.5	17,474.7	22.5	23.5	97.80	109.50
Centurian	7,374.7	7,908.9	22.8	22.5	5,881.9	5,428.4	22.1	23.2	105.42	115.97
Charbono	469.9	385.2	21.0	20.9	299.2	255.6	21.5	21.3	425.85	430.51
Early Burgundy	1,949.2	1,927.7	22.2	22.6	1,681.8	1,314.2	22.2	22.8	278.88	315.42
Gamay (Napa)	26,298.0	23,973.4	21.0	20.8	19,829.4	19,000.0	20.9	21.1	275.01	270.08
Gamay Beaujolais	9,248.0	14,431.1	22.8	22.0	6,264.0	10,214.7	21.9	22.3	303.84	314.75
Grand Noir	125.9	79.5	24.2	20.9	107.5	76.6	24.3	20.8	318.89	210.47
Grenache	168,697.1	158,016.9	20.6	21.2	149,746.2	143,143.6	20.5	21.1	131.63	124.50
Grignolino	231.5	263.9	20.8	22.0	1/	193.9	21.3	21.4	227.14	160.52
Grillo	1/	1/	1/	1/	1/	---	1/	---	1/	---
Malbec	554.5	666.5	22.3	23.2	541.0	467.9	22.2	23.4	206.57	225.85
Mataro	1,287.8	1,200.7	22.1	24.2	959.6	955.5	22.2	24.4	124.60	134.22
Merlot	8,601.6	9,748.5	23.6	22.8	6,320.6	8,222.1	23.7	22.7	431.98	381.09
Mission	29,907.8	24,308.0	23.2	23.6	25,640.9	20,072.6	23.2	23.5	117.66	113.93
Muscat Hamburg	32.5	73.1	23.7	21.1	26.7	1/	23.9	1/	234.64	450.00
Nebbiolo	2,103.6	2,431.7	24.3	23.5	2,058.6	2,423.7	24.3	23.5	115.93	133.70
Perelli 101	2,279.1	1,816.7	21.5	21.6	1,671.4	1,816.7	21.8	21.6	65.40	126.51
Petite Bouschet	1/	1/	1/	1/	1/	1/	1/	20.6	1/	86.00
Petite Sirah	58,799.4	50,860.0	22.6	23.5	42,944.6	44,659.9	23.0	23.7	186.63	204.24
Pinot Noir	24,568.9	32,854.3	22.0	22.3	18,338.0	23,297.2	21.9	22.4	421.51	367.04
Pinot St. George	1,953.8	3,819.0	23.0	19.8	715.6	1,497.0	22.2	21.1	326.45	237.93
Raboso de Piave	1/	32.0	---	23.2	1/	32.0	1/	23.2	---	115.00
Refosco/Mondeuse	395.0	493.0	22.0	21.6	280.9	389.3	22.1	21.7	339.70	327.61
Royalty	17,420.8	14,751.2	21.6	23.3	11,150.9	12,269.8	21.8	22.9	114.41	125.11
Rubired	108,299.5	82,517.1	22.2	23.1	69,359.0	65,588.5	22.3	23.2	111.16	124.17
Ruby Cabernet	144,150.6	124,407.7	22.6	23.4	119,764.3	118,920.3	22.6	23.6	115.09	117.04
Salvador	18,314.0	13,420.2	20.8	20.9	15,065.8	13,321.1	20.5	20.9	104.24	124.58
Sangioveto	108.3	97.6	22.1	23.4	1/	39.8	22.1	22.5	415.00	226.51
Souzão	1,085.7	867.2	23.4	24.3	520.7	630.3	25.2	25.1	124.37	113.54
St. Macaire	1,141.6	1,027.3	22.7	22.4	1,133.1	1,017.0	22.7	22.4	132.88	126.84
Syrah/French Syrah-Shiraz	120.5	98.2	23.8	24.2	39.2	---	23.6	---	477.88	---
Tannat	1/	---	1/	---	1/	---	1/	---	1/	---
Tinta Madeira	2,400.1	6,406.2	23.2	22.1	1,851.9	5,564.7	23.4	22.3	131.02	121.37
Tinto Cao	1/	---	---	---	---	---	---	---	---	---
Touriga	2,106.4	537.2	22.8	23.4	503.0	501.3	24.5	23.5	100.00	114.53
Valdepeñas	20,536.2	15,488.8	23.0	22.6	20,031.3	14,871.4	23.0	23.0	111.34	118.77
Zinfandel	115,971.0	106,268.1	22.6	22.9	86.724.0	87,112.9	22.6	23.2	261.49	284.53
Mixed Black	7,428.5	4,075.9	20.7	22.0	3,480.6	3,152.0	21.3	22.2	113.47	147.49
Total Black	1,239,487.4	1,139,299.9	22.2	22.6	969,497.7	960,200.1	22.1	22.7	163.67	169.83
Total Wine	1,922,046.5	1,732,280.6	21.3	21.9	1,556,437.0	1,470,147.6	21.2	21.9	210.22	214.67
Total All Varieties	2,895,779.3	2,616,203.3	20.6	21.4	2,258,984.6	2,113,600.4	20.6	21.5	189.52	195.56

1/ State totals for this variety are less than 25 tons.

Source: Final 1980 Grape Crush Report, California Department of Food and Agriculture.

TABLE 26. CALIFORNIA WINE: U.S. BONDED WINERY PREMISES 1971-80

Year	California	New York	Ohio	Pennsylvania	Oregon	Michigan	New Jersey	Other States	All States
1971	241	36	27	5	10	13	13	93	438
1972	254	37	29	5	10	12	13	88	448
1973	274	39	29	7	12	11	15	93	480
1974	300	39	29	10	14	11	16	91	510
1975	321	38	32	13	15	10	15	102	546
1976	344	38	32	16	17	14	16	108	585
1977	352	38	34	22	19	18	15	121	619
1978	378	45	38	23	26	18	15	134	676
1979	406	48	40	26	31	18	15	140	724
1980	470	54	41	28	33	20	14	162 1/	822

Source: Prepared from reports of the Wine Institute and the Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

1/ Includes Arkansas 9, Colorado 1, Connecticut 4, Delaware 1, Florida 5, Georgia 4, Hawaii 1, Idaho 2, Illinois 5, Indiana 9, Iowa 14, Kentucky 3, Maryland 11, Massachusetts 3, Minnesota 2, Mississippi 4, Missouri 19, New Hampshire 1, New Mexico 4, North Carolina 4, Oklahoma 4, Rhode Island 5, South Carolina 3, Texas 5, Vermont 1, Virginia 10, Washington 18, West Virginia 1, Wisconsin 9.

NOTE: Includes fermenters and other useable storage as of July 1.

TABLE 27. CALIFORNIA WINE: DISTRIBUTION OF STILL WINE IN CALIFORNIA, AND EXPORTS, BY MONTHS 1980, WITH COMPARISONS

Month	Not Over 14% Alcohol				Over 14% Alcohol				Total
	Calif. Sales	Exports	Total Calif.	Imports	Calif. Sales	Exports	Total Calif.	Imports	Sales in Calif.
					In 1,000 gallons				
January	6,760	15,773	22,533	415	561	3,127	3,688	57	7,793
February	5,080	15,334	20,414	377	601	2,616	3,217	62	6,120
March	8,041	16,447	24,488	548	729	2,758	3,487	58	9,376
April	5,923	15,163	21,086	619	642	2,672	3,314	86	7,270
May	7,247	17,027	24,274	544	595	2,618	3,213	74	8,460
June	6,615	15,183	21,798	636	703	2,764	3,467	63	8,017
July	7,031	15,291	22,322	669	710	2,273	2,983	65	8,475
August	6,460	17,051	23,511	620	480	2,741	3,221	53	7,613
September	6,407	13,350	19,757	746	596	2,097	2,693	52	7,801
October	8,155	21,997	30,152	830	789	3,602	4,391	83	9,857
November	6,243	16,635	22,878	611	563	2,742	3,305	89	7,506
December	7,430	17,239	24,669	841	705	2,369	3,074	114	9,090
Total	81,392	196,490	277,882	7,456	7,674	32,379	40,053	856	97,378
% of Total	83.6			7.6	7.9			.9	100.0

Source: Prepared from reports of the California State Board of Equalization, Dept. of Business Taxes, Excise Tax Unit, Sacramento, California.

TABLE 28. CALIFORNIA WINE: ESTIMATED SHIPMENTS OF BOTTLED CALIFORNIA GRAPE TABLE WINE TO U.S. MARKETS, BY COLOR CATEGORIES JANUARY-DECEMBER 1980, WITH COMPARISONS 1/2/

Color	1978		1979		1980		Change 1980 is from	
	Quantity	Percent of Total	Quantity	Percent of Total	Quantity	Percent of Total	1978	1979
	1,000 gallons		1,000 gallons		1,000 gallons		Percent	
Red	51,644	26.3	49,085	22.7	49,434	20.3	- 4.3	+ .7
Rose	51,054	26.0	53,016	24.5	56,017	23.0	+ 9.7	+ 5.7
White	93,665	47.7	114,187	52.8	138,020	56.7	+ 47.4	+ 20.9
Total	196,363	100.0	216,288	100.0	243,471	100.0	+ 24.0	+ 12.6

Source: Prepared from reports by the Wine Institute from confidential reports obtained from California wineries and reports of California Board of Equalization and Bureau of Alcohol, Tobacco and Firearms, U.S. Treasury Department.

1/ Color breakdown based on actual shipments reported by 27 of the 30 top ranking California wineries, as measured by 1979 calendar year estimated shipments of bottled California grape table wine. These 27 wineries accounted for 94.9% of the shipments of such wine during January-December 1980 by California wineries.

2/ These shipments during January-December 1980 are 95.3% of total California table wine shipments. Total table wine is shipments of all California unflavored still wine not over 14% alcohol to all markets.

TABLE 29. CALIFORNIA WINE: IMPORTS OF TABLE WINE INTO THE UNITED STATES, BY SPECIFIED COUNTRIES OF ORIGIN JANUARY-DECEMBER 1980, WITH COMPARISONS 1/2/

Country	All Table Wine 3/4/					Percent of Total Table Wine in 1980
	1978	1979	1980	Change 1980 is from 1978	Change 1980 is from 1979	
	In 1,000 gallons			Percent		
Italy	39,442	43,191	54,259	+ 25.6	+ 37.6	61.3
France	13,964	12,882	11,381	- 11.7	- 18.5	12.8
Germany, Fed. Rep. of	13,781	11,684	11,659	- .2	- 15.4	13.2
Portugal	6,269	5,935	5,683	- 4.2	- 9.3	6.4
Spain	1,680	1,724	1,643	- 4.7	- 2.2	1.9
Other Countries	3,598	3,365	3,957	+ 17.6	+ 10.0	4.5
Total	78,714	78,781	88,582	+ 12.4	+ 12.5	100.0

Source: Prepared from reports of the Wine Institute and the Bureau of the Census, U.S. Department of Commerce.

1/ Imports for consumption.

2/ Sum of components is not equal to total in all cases as a result of rounding of individual figures.

3/ Bottled and bulk still wine not over 14% alcohol and other fermented alcoholic beverages from Japan believed to be unflavored fruit wine not over 14% alcohol.

4/ Includes sake.

TABLE 30. CALIFORNIA WINE: SHIPMENTS INTO ALL MARKETS, BY TYPES, BY MONTHS 1977-1980 1/

Month	1977	1978	1979	1980	1977	1978	1979	1980
	In 1,000 gallons							
	Table Wine				Dessert Wine			
January	16,340	17,942	20,461	22,544	4,551	4,481	3,856	3,756
February	14,151	14,621	18,397	20,348	3,919	3,854	3,406	3,210
March	22,470	22,827	25,439	24,392	5,271	4,742	4,111	3,480
April	17,925	20,023	20,031	21,001	4,448	4,795	3,666	3,296
May	16,463	19,148	20,669	24,205	4,617	4,407	3,984	3,207
June	18,009	19,433	20,827	21,731	4,700	3,914	3,390	3,459
July	17,132	18,236	18,904	22,279	4,130	3,503	3,434	2,976
August	18,114	18,569	20,724	23,419	4,102	4,109	3,542	3,216
September	18,580	19,324	19,989	19,689	4,346	4,077	3,564	2,685
October	18,638	21,422	24,241	30,035	5,063	3,853	3,650	4,368
November	19,047	19,772	22,021	22,761	4,821	3,626	3,645	3,291
December	19,293	19,035	19,067	24,555	4,525	3,830	3,137	3,060
Total	216,162	230,351	250,770	276,959	54,492	49,190	43,385	40,004
	Sparkling Wine				Total All Wine			
January	910	961	843	1,040	21,800	23,384	25,159	27,340
February	822	865	765	1,055	18,893	19,340	22,569	24,613
March	1,209	1,190	1,362	1,647	28,950	28,759	30,912	29,519
April	851	847	1,107	1,227	23,224	25,665	24,805	25,524
May	1,333	1,457	1,292	1,251	22,413	25,012	25,945	28,663
June	1,346	1,495	1,670	1,624	24,054	24,842	25,888	26,814
July	901	987	1,088	1,508	22,163	22,726	23,426	26,764
August	1,328	1,624	1,527	2,136	23,543	24,302	25,793	28,771
September	1,898	1,891	1,956	1,602	24,824	25,292	25,509	23,976
October	2,400	2,769	3,300	3,385	26,101	28,044	31,191	37,788
November	2,741	2,621	2,770	2,874	26,609	26,019	28,435	28,926
December	2,214	2,135	2,176	2,439	26,032	25,000	24,379	30,054
Total	17,953	18,842	19,856	21,788	288,606	298,383	314,011	338,752

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1/ Shipments of table, dessert and sparkling wines based on state tax-paid sales within California and tax-exempt sales to points outside of California.

NOTE: Columns will not necessarily add due to rounding.

TABLE 31. CALIFORNIA WINE: OUT OF STATE SHIPMENTS OF CALIFORNIA WINE, BY TYPE OF CARRIER, BY MONTHS, 1980

	Rail 1/						Truck 2/						Boat 2/						Total
	Package		Bulk		Total		Package		Bulk		Total		Package		Bulk		Total		
Month	1,000 Gals.	Percent of Total	1,000 Gals.	Percent of Total	1,000 Gals.	Percent of All Carriers	1,000 Gals.	Percent of Total	1,000 Gals.	Percent of Total	1,000 Gals.	Percent of All Carriers	1,000 Gals.	Percent of Total	1,000 Gals.	Percent of Total	1,000 Gals.	Percent of All Carriers	1,000 Gals.
Jan.	12676	91.8	1127	8.2	13803	77.5	3308	95.3	164	4.7	3472	19.5	530	100.0	-	0.0	530	3.0	17805
Feb.	13796	92.8	1070	7.2	14866	76.0	2930	85.2	511	14.8	3441	17.6	1255	100.0	-	0.0	1255	6.4	19562
Mar.	13064	94.7	733	5.3	13797	73.1	3167	85.9	522	14.1	3689	19.6	1375	100.0	-	0.0	1375	7.3	18861
Apr.	12697	92.5	1029	7.5	13726	78.8	2393	82.8	498	17.2	2891	16.6	739	91.8	66	8.2	805	4.6	17422
May	12774	93.4	909	6.6	13683	76.8	3103	86.4	488	13.6	3591	20.2	506	94.1	32	5.9	538	3.0	17812
June	12981	95.9	559	4.1	13540	76.3	2865	85.6	484	14.4	3349	18.9	822	97.2	24	2.8	846	4.8	17735
July	12209	95.6	566	4.4	12775	74.5	3223	86.1	521	13.9	3744	21.8	590	94.4	35	5.6	625	3.7	17144
Aug.	15267	98.0	310	2.0	15577	78.6	2920	84.7	528	15.3	3448	17.4	777	98.0	16	2.0	793	4.0	19818
Sept.	12950	97.1	391	2.9	13341	81.7	1874	82.6	388	17.4	2262	13.8	720	97.8	16	2.2	736	4.5	16339
Oct.	19260	94.6	1109	5.4	20369	76.6	4701	96.4	178	3.6	4879	18.4	1299	97.8	29	2.2	1328	5.0	26576
Nov.	15763	96.1	639	3.9	16402	76.3	4021	95.5	189	4.5	4210	19.6	886	100.0	-	0.0	886	4.1	21498
Dec.	13967	95.1	714	4.9	14681	75.4	4125	96.0	170	4.0	4295	22.1	489	99.2	4	0.8	493	2.5	19469
TOTAL	167404	94.8	9156	5.2	176560	76.8	38630	89.3	4641	10.7	43271	18.8	9988	97.8	222	2.2	10210	4.4	230041

Source: Compiled by the San Francisco office of the Federal-State Market News Service from reports of railroads and 38 top ranking California wineries.

1/ Rail figures reported on a per ton basis. Tons are converted to gallons using a factor of 133.33 gallons per ton for packages and 240.96 gallons per ton for bulk.

2/ Truck and boat figures reported on a per gallon basis.

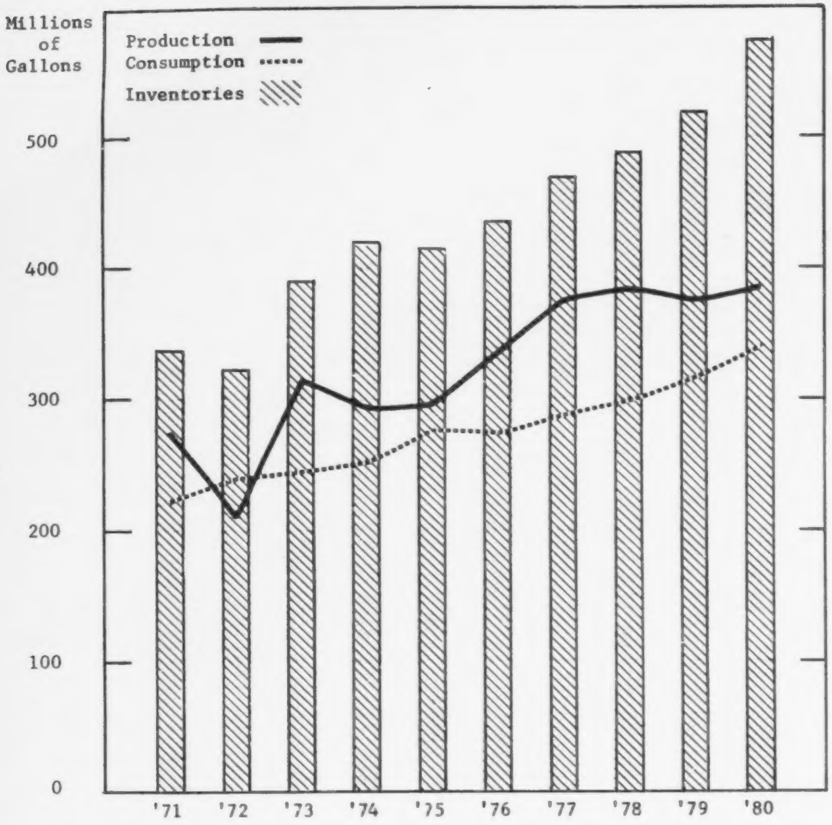
TABLE 32. CALIFORNIA WINE: BULK PRICES, BY TYPE, WEEKLY, 1980-81 MARKETING SEASON

Week Ending		Dessert Wine					Table Wine 1/	
					Port		Dry	
		Sherry	Tokay	Muscatel	Red	White	Red	White
		Dollars per gallon 2/						
1980								
Apr.	5	1.75-1.85	-	2.10 3/	1.75	2.24	1.00	1.40
	12	1.95 5/	2.11	-	1.75	-	.95-1.07	1.55 7/
	19	1.75-1.80	-	-	-	-	-	1.45
	26	1.50-1.75	-	1.95	1.95 6/	-	1.10 4/	1.50
May	3	1.90 5/	-	-	1.70	1.85	1.10 4/	1.40
	10	1.75-1.80	-	-	-	-	1.00-1.07½	1.40
	17	1.85	-	-	1.65	-	1.00	1.50
	24	1.80	2.11	2.30	-	-	1.00-1.15	1.50
	31	1.75-1.80	-	-	-	-	1.05	1.50
June	7	1.85	2.11	-	-	2.24	1.05	1.40
	14	1.75	2.11	2.10	1.75	2.24	1.00	1.40
	21	1.75	-	-	1.65	1.90-2.24	-	1.40-1.50
	28	1.75	2.19	2.10	1.75	2.24	1.10 4/	1.40-1.50
July	5	1.90 5/	-	2.00	-	1.85	-	1.50
	12	1.80	-	-	1.75	-	1.07	1.50
	19	1.75	2.19	2.10	-	1.90-2.24	1.00	1.40-1.50
	26	2.00 5/	2.19	2.10	1.65	-	1.10 4/	1.40-1.50
Aug.	2	1.75	2.19	-	1.75	-	1.00-1.07½	1.35-1.40
	9	1.80	-	-	-	-	1.15 4/	1.35-1.50
	16	-	2.19	-	1.75	-	1.10 4/	1.35
	23	1.75-1.80	-	2.10	1.70-1.75	-	1.15 4/	1.40-1.45
	30	1.75	-	2.00-2.20 3/	-	2.23	1.00-1.10	1.40
Sept.	6	-	2.19	1.87	-	2.24	-	1.40
	13	-	-	-	-	-	1.10 4/	1.40-1.50
	20	-	2.19	2.10	1.75	-	1.15 4/	1.35-1.50
	27	1.65-1.80	2.19	-	1.65	-	1.15 4/	1.35-1.45
Oct.	4	1.78-1.80	2.19	-	-	-	1.10 4/	1.40
	11	1.75	2.19	-	-	-	1.05-1.10	1.40
	18	1.78	2.19	-	-	2.23	1.00-1.07½	1.30-1.40
	25	1.78	2.19	1.95	1.75	-	.95	1.40-1.45
Nov.	1	1.75	2.19	-	1.75	-	1.00	1.35-1.40
	8	1.75	2.19	2.00-2.10	1.75	1.85	1.60 8/	1.40
	15	1.78-1.80	-	2.10	-	-	1.07½	1.30-1.45
	22	1.80	2.19	-	-	-	-	1.40
	29	2.20 5/	2.19	-	-	-	1.40 8/	1.40
Dec.	6	1.87½	-	-	-	-	-	1.40-1.45
	13	-	2.19	2.10	1.75	1.90	1.00-1.05	1.40
	20	1.75	2.40	-	-	1.90	1.10	1.40
	27	-	-	-	-	-	1.00	1.40
1981								
Jan.	3	1.75-1.80	2.40	-	-	-	1.10-1.15	1.40
	10	1.75	2.40	2.19	-	-	1.00-1.10	1.40
	17	1.75	-	-	1.65	1.75-1.80	-	1.40
	24	1.75	2.30	-	-	-	1.00	1.40
	31	1.90	2.30	-	1.80	-	1.15	1.26½-1.45
Feb.	7	1.87½	2.30	-	1.65	1.90	1.00-1.15	1.40-1.45
	14	1.80	2.30	1.95-2.00	-	1.85	1.05-1.15	1.40
	21	1.75	-	-	-	-	-	1.40
	28	1.78	2.30	2.00	1.65	-	1.05	1.26½
Mar.	7	1.80	-	2.00 3/	-	-	1.08	1.26½
	14	-	-	2.05 3/	-	-	1.15	1.17½-1.26½
	21	1.75-1.78	-	2.00	1.75	-	1.10-1.20	1.40
	28	1.85 5/	2.30	2.00	1.85	-	1.10	1.45

Compiled from Weekly Bulk Wine Information Bulletins, Federal-State Market News Service, San Francisco, California.

1/ Principally blends of San Joaquin Valley wines.
2/ Generally represents the "mostly" price. Prices to the bottling trade are based on standard quality, naked wine, before taxes, in tank carlots, f.o.b. winery. Not included are wines of better than average quality, special types, vintage wines unless indicated, etc.
3/ 100% Muscat.
4/ Better than average quality.
5/ Cream Sherry
6/ Kosher Port.
7/ Chablis.
8/ Cabernet Sauvignon.

CALIFORNIA WINE: PRODUCTION 1/2/ CONSUMPTION
AND INVENTORIES, 1971-1980

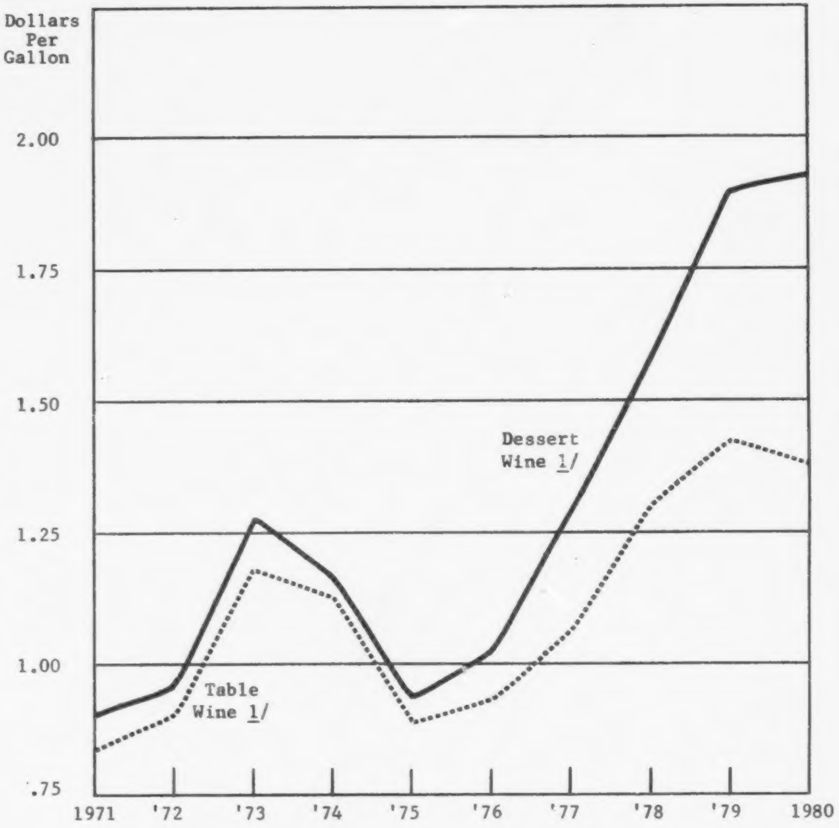


Source: Prepared from material of the Wine Institute and reproduced with their permission, and reports of the U.S. Treasury Department and the California Board of Equalization.

1/ Gross wine production is quantity of wine removed from fermentor plus increases after fermentation by amelioration, sweeting, and addition distilling material produced.

2/ Crop year is July 1-June 30.

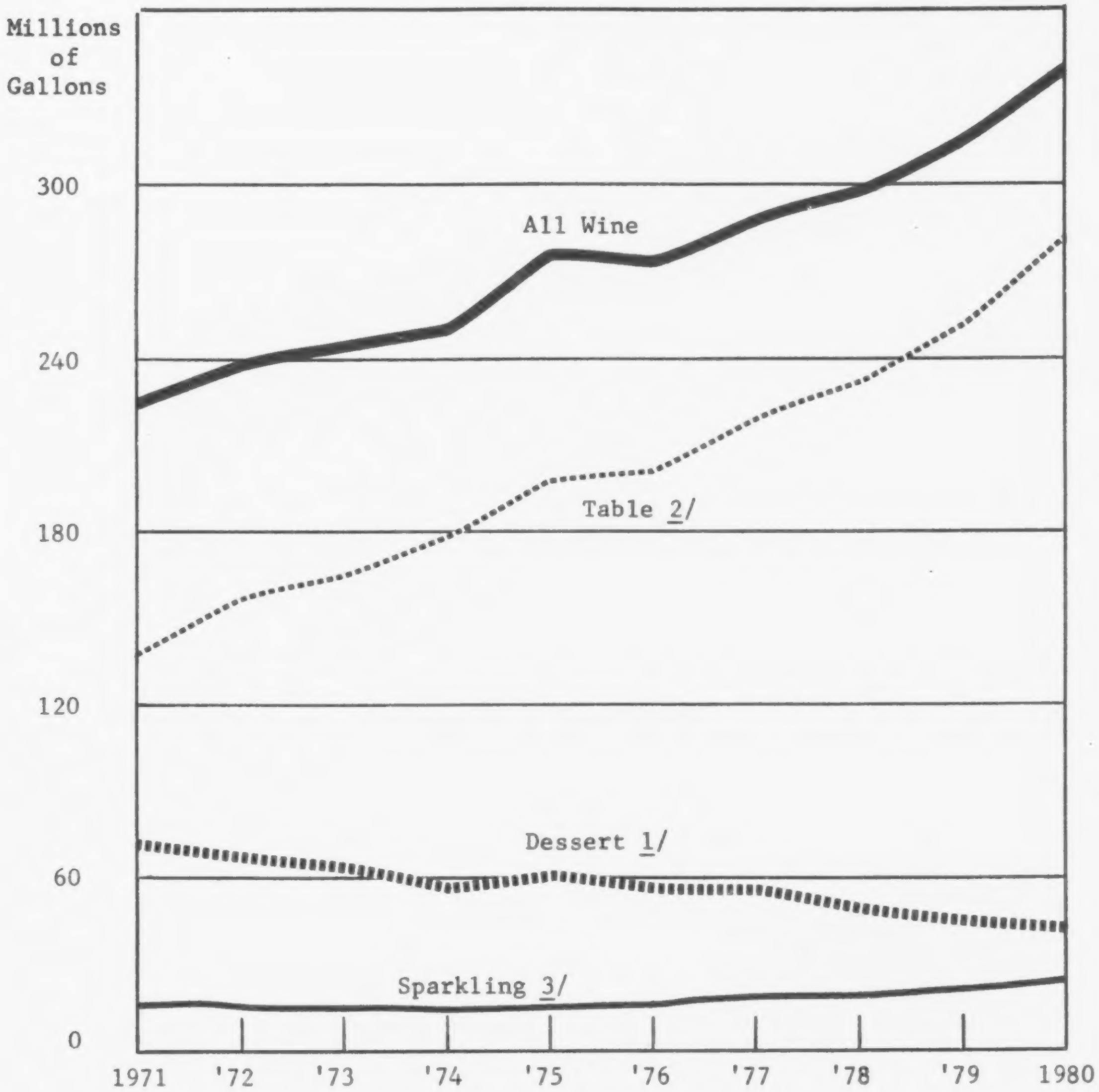
CALIFORNIA WINE: TABLE AND DESSERT BULK
SALES, 1971-1980



Source: Federal-State Market News Service.

1/ Prices are weighted averages. Prices are for sales to bottlers of standard quality California wines, in tank car and less than tank carlots, and before taxes and California Wine Marketing Order assessments.

CALIFORNIA WINE: SHIPMENTS TO ALL MARKETS
BY TYPE, 1971-1980



Source: Federal-State Market News Service.

1/ Includes dessert wine, vermouth and other special natural still wine over 14% alcohol by volume.

2/ Includes table wine and other special natural still wine not over 14% alcohol by volume.

3/ Includes all naturally fermented and artificially carbonated sparkling wines. Other special natural sparkling wines are included.

CALIFORNIA JUICE GRAPES, 1980 MARKETING SEASON 1/

Harvest season was generally late and open weather conditions prevailed during the season. Difficulty in securing desired sugar levels was reported on all varieties. Early estimates of a smaller crop were changed in midseason after favorable weather conditions allowed continual harvest. The 1980 crop size was finally determined to have exceeded the large crop of 1979, with a limited volume moving to other users.

Shipments: Initial movement of supplies to market took place on September 5, one day later than the previous year. The volume of white varieties exceeded the previous year and black varieties and mixed rail manifests of black and white varieties were lighter than the previous year. Overall shipments were about 3% more than last year. Black juice shipments totaled 3.2 million 36 pound lugs, white juice shipments totaled 1.4 million 36 pound lugs and mixed juice shipments totaled 1.8 million 36 pound lugs for a grand total of 6.4 million 36 pound lugs for the 1980 season.

Prices: First f.o.b. report was issued on September 15, five days later than last year. Last f.o.b. report was issued on October 10, five days later than the 1979 season.

F.o.b. price ranges, all districts, 36 pound lidded lug per ton:

Variety	1980 Season	1979 Season
	Dollars per ton	
Muscat	300.00-375.00	365.00-400.00
Alicante	275.00-375.00	375.00
Carignane	275.00-350.00	325.00-355.00
Grenache	275.00-350.00	325.00-355.00
Zinfandel	350.00-410.00	390.00-400.00
Mission	325.00-360.00	340.00-355.00

1/ Juice grapes are those California grapes marketed mostly for home wine making. They are usually packed in 36 and 42 pound lidded lugs and shipped out of California.

TABLE 33. JUICE GRAPES: RAIL AND TRUCK SHIPMENTS, BY DISTRICTS, BY MONTHS, CALIFORNIA 1980 AND COMPARISONS FOR 1979

Type, District and Carrier	1,000 Hundredweight				Equivalent 1,000 36 Pound Lugs	
	September	October	November	Total	1980	1979
BLACK JUICE						
Northern California						
Rail - Mechanical	116.4	69.4	-	185.8	516	558
" - Van	-	-	-	-	-	20
Truck	238.0	110.1	-	348.1	967	1,071
Total	354.4	179.5	-	533.9	1,483	1,649
Central California						
Rail - Mechanical	115.3	117.8	2.4	235.5	654	729
" - Van	.7	1.6	-	2.3	7	85
Truck	193.8	184.0	3.2	381.0	1,058	803 1/
Total	309.8	303.4	5.6	618.8	1,719	1,617
Total Black Juice						
Rail - Mechanical	231.7	187.2	2.4	421.3	1,170	1,287
" - Van	.7	1.6	-	2.3	7	105
Truck	431.8	294.1	3.2	729.1	2,025	1,874 1/
Total	664.2	482.9	5.6	1,152.7	3,202	3,266
WHITE JUICE						
Central California						
Rail - Mechanical	154.9	55.8	-	210.7	585	426
" - Van	1.1	1.1	-	2.2	6	38
Truck	152.4	131.4	.8	284.6	791	529
Total	308.4	188.3	.8	497.5	1,382	993
MIXED JUICE						
Northern California						
Rail - Mechanical	.8	-	-	.8	2	-
" - Van	.4	-	-	.4	1	7
Total	1.2	-	-	1.2	3	7
Central California						
Rail - Mechanical	323.8	313.6	.8	638.2	1,773	1,698
" - Van	5.9	10.5	-	16.4	45	199
Total	329.7	324.1	.8	654.6	1,818	1,897
Southern California						
Rail - Mechanical	11.2	-	-	11.2	31	60
" - Van	1.2	.4	-	1.6	4	-
Total	12.4	.4	-	12.8	35	60
Total Mixed Juice						
Rail - Mechanical	335.8	313.6	.8	650.2	1,806	1,758
" - Van	7.5	10.9	-	18.4	51	206
Total	343.3	324.5	.8	668.6	1,857	1,964
TOTAL JUICE GRAPES						
Rail - Mechanical	722.4	556.6	3.2	1,282.2	3,562	3,471
" - Van	9.3	13.6	-	22.9	63	349
Truck	584.2	425.5	4.0	1,013.7	2,816	2,403 1/
Total	1,315.9	995.7	7.2	2,318.8	6,441	6,224

Compiled from Fresh Fruit and Vegetable Shipments FVUS-7, U.S. Department of Agriculture, Agricultural Marketing Service, Washington, D.C.

1/ Figures corrected from 1979 summary.

TABLE 34. JUICE GRAPES: PRICES F.O.B. SHIPPING POINT, BY DISTRICT, BY VARIETY, CALIFORNIA, 1980 SEASON 1/

Dollars per ton - 36 pound lidded lugs

Date	Central San Joaquin Valley District				Kern District - Delano Section			
	Muscat	Alicante	Carignane	Grenache	Muscat	Alicante	Carignane	Grenache
Sept. 22	375	375						
23	365-375	365-375			360-375	360-375	335-340	325-350
24	365-375	365-375			350-375	350-375	325-340	325-350
25	350-365	350-365	325-350	335-350	350-375	350-375	325-340	325-350
26	350-365	350-365	335-350	325-350	350	350	325	325
29	350	350	335-350	325-350	350	350	325	325
30	350	350	325-350	325-350	350	350	325	325
Oct. 1	325-350	350	300-325	300-325	325-350	325-350	300-325	300-325
2	325-350	325-350	300-325	300-325	325-350	325-350	300-325	300-325
3	325-350	325-350		300-350	325-350	325-350	300-325	300-325
6	300-350	300-350		300-325	300-325	325	300-325	300-325
7	300-325	300-325		300-325	300-325	300-325	300-325	300-325
8	300-325	300-325		300-325	300-325	300-325	300-325	300-325
9	300-325	300-325			300-325	300-325	300-325	300-325
10	300-325	300-325			300-325	300-325	300-325	300-325
	Last Report				Last Report			

Dollars per ton - 36 pound lidded lugs

Date	Lodi District						
	Alicante	Zinfandel	Barbera	Grenache	Mission	Carignane	Palomino
Sept. 15	375	410					
16	375	410	350	350			
17	Unavailable due to absence of reporter.						
18	375	410	-	350	360		
19	375	410	335	350	360	335-350	
22	375	410	325-335	350	360	335-350	
23	365-375	410	325-335	350	360	335-350	
24	365	400	-	335-350	350-355	335-350	375
25	365	400	-	335-350	350-355	335-350	375
26	350	390-410	-	335	335	335	
29	335-350	385	335-350	330-335	335-350	330-335	
30	335-350	385	335-350	330-335	325-335	330-335	
Oct. 1	335	375-400	325-335	325-335	325-335	325-335	
2	335	375-400	325-335	-	325-335	300-325	
3	325-335	375-400	325-335	300-325	325-335	300-325	
6	275-325	350-400		275-300		275-300	
7	275-325	350-400		275-300		275-300	
8	275-325	350-385		275-300		275-300	
9	275-325	350-390		-		275-300	
10	275-325	350-390		275-300		275-300	
	Last Report						

Compiled from daily Grape reports issued by the Federal-State Market News Service, Fresno, California.

1/ Prices listed represent the first quoted price or price range and do not include those prices listed as "few" or "occasional" unless otherwise stated.

TABLE 35. JUICE GRAPES: PIGGYBACK VAN, RAIL AND TRUCK UNLOADS, 41 U.S. AND 5 CANADIAN CITIES, BY MONTHS, FROM CALIFORNIA, 1980 MARKETING SEASON

City	September			October			November			Totals			Grand Total
	Van	Rail	Truck	Van	Rail	Truck	Van	Rail	Truck	Van	Rail	Truck	
	In 10,000 pound units												
EASTERN													
Albany, N.Y.	-	25	27	-	8	15	-	-	-	-	33	42	75
Balt., Md.-Wash., D.C.	-	-	8	-	-	4	-	-	-	-	-	12	12
Boston, Mass.	-	-	14	11	107	146	-	8	12	11	115	172	298
Buffalo, N.Y.	-	-	4	-	8	44	-	-	-	-	8	48	56
N.Y., N.Y.-Newark, N.J.	-	-	-	245	303	49	226	41	26	471	344	75	890
Philadelphia, Pa.	-	-	-	-	74	17	-	-	-	-	74	17	91
Pittsburgh, Pa.	-	16	32	47	-	87	-	-	-	47	16	119	182
Providence, R.I.	8	25	67	-	123	48	-	-	-	8	148	115	271
Total	8	66	152	303	623	410	226	49	38	537	738	600	1,875
MIDWESTERN													
Chicago, Ill.	-	-	-	-	-	117	-	-	-	-	-	117	117
Cincinnati, Oh.	-	-	4	-	16	5	-	-	-	-	16	9	25
Cleveland, Oh.	-	-	25	-	-	78	-	-	-	-	-	103	103
Detroit, Mich.	-	24	22	-	65	101	-	-	-	-	89	123	212
Indianapolis, Ind.	-	-	-	-	-	-	-	-	-	-	-	-	-
Kansas City, Mo.	-	-	8	-	-	-	-	-	-	-	-	8	8
Louisville, Ky.	-	-	-	-	-	1	-	-	-	-	-	1	1
Milwaukee, Wis.	-	-	-	-	-	-	-	-	-	-	-	-	-
Mpls.-St. Paul, Minn.	-	-	-	-	-	-	-	-	-	-	-	-	-
St. Louis, Mo.	-	-	4	-	-	4	-	-	-	-	-	8	8
Total	-	24	63	-	81	306	-	-	-	-	105	369	474
SOUTHERN													
Atlanta, Ga.	-	-	-	-	-	1	-	-	-	-	-	1	1
Birmingham, Ala.	-	-	-	-	-	-	-	-	-	-	-	-	-
Columbia, S.C.	-	-	-	-	-	1	-	-	-	-	-	1	1
Dallas, Tex.	-	-	-	-	-	-	-	-	-	-	-	-	-
Ft. Worth, Tex.	-	-	-	-	-	-	-	-	-	-	-	-	-
Houston, Tex.	-	-	-	-	-	-	-	-	-	-	-	-	-
Memphis, Tenn.	-	-	-	-	-	-	-	-	-	-	-	-	-
Miami, Fla.	-	-	-	-	-	-	-	-	-	-	-	-	-
Nashville, Tenn.	-	-	-	-	-	-	-	-	-	-	-	-	-
New Orleans, La.	-	-	-	-	-	-	-	-	-	-	-	-	-
Oklahoma City, Okla.	-	-	-	-	-	-	-	-	-	-	-	-	-
San Antonio, Tex.	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	2	-	-	-	-	-	2	2
WESTERN													
Denver, Colo.	-	-	-	-	-	4	-	-	-	-	-	4	4
Los Angeles, Calif.	-	-	-	-	-	-	-	-	-	-	-	-	-
Portland, Oreg.	-	-	2	-	-	8	-	-	-	-	-	10	10
Salt Lake City, Ut.	-	-	-	-	-	-	-	-	-	-	-	-	-
San Fran.-Oakland, Calif.	-	-	-	-	-	-	-	-	-	-	-	-	-
Seattle-Tacoma, Wash.	-	-	10	-	-	19	-	-	-	-	-	29	29
Total	-	-	12	-	-	31	-	-	-	-	-	43	43
TOTAL UNITED STATES	8	90	227	303	704	749	226	49	38	537	843	1,014	2,394
CANADA													
Montreal, Que.	-	990	4	-	2,973	9	-	29	24	-	3,992	37	4,029
Ottawa, Ont.	-	60	15	-	257	37	-	-	-	-	317	52	369
Toronto, Ont.	-	1,374	87	-	4,074	140	-	-	-	-	5,448	227	5,675
Vancouver, B.C.	-	-	288	-	-	-	-	-	-	-	-	288	288
Winnipeg, Man.	-	-	16	-	-	192	-	-	-	-	-	208	208
Total	-	2,424	410	-	7,304	378	-	29	24	-	9,757	812	10,569
TOTAL U.S. & CANADA	8	2,514	637	303	8,008	1,127	226	78	62	537	10,600	1,826	12,963

Compiled from Fruit and Vegetable Unloads, issued by the U.S. Department of Agriculture, Agricultural Marketing Service, Fruit and Vegetable Division, Market News Branch, Washington, D.C.

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CALIFORNIA
CROP AND LIVESTOCK
REPORTING SERVICE

CALIFORNIA LIVESTOCK STATISTICS

1980

FOREWORD

Ranchers, farmers, and businessmen need reliable and accurate statistical data as a basis for planning their operations. The information contained in this bulletin is published to assist people in the livestock industry in planning and making operational decisions.

Contained in this bulletin is a compilation of official estimates of livestock inventory numbers, production, income and related statistical information for cattle and calves, sheep and lambs, and hogs. The data represented are for the years 1971 through 1980. The 1971 through 1979 figures are revised estimates while the 1980 figures are generally preliminary. The data in this bulletin supercedes any previous issues.

The preparation and release of estimates is a primary function of the California Crop and Livestock Reporting Service. This agency is the California office of the Statistical Reporting Service of the United States Department of Agriculture. Under a cooperative agreement, this agency also serves as the Bureau of Agricultural Statistics of the California Department of Food and Agriculture. As part of a federal agency, its functions are correlated with the national programs to provide uniform statistics of agriculture for the nation. As a state service, this office develops additional statistical information to fulfill local needs, generally in the form of county estimates.

The voluntary cooperation of ranchers, farmers, and agri-businessmen is the primary data source of the California Crop and Livestock Reporting Service. We appreciate the faithful service and cooperation and extend our sincere thanks. The statisticians responsible for much of the data published in this bulletin are Neil Gum and Tom McNair with the able assistance of Louise Merten.

R. A. McGREGOR
Agricultural Statistician in Charge

GEORGE N. TUCKER, JR.
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June 1981

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Table 1 -- LIVESTOCK: Production and income, California, 1971-80

Specie	Year	Production 1/	Marketings 2/	Average Price per 100 Pounds		Value of production	Cash receipts 3/	Value of home consumption	Gross income
		- 1,000 Pounds -		- Dollars -		- - - - - 1,000 Dollars - - - - -			
Total Meat Animals	1971	2,009,277	3,156,856	---	---	604,299	950,209	9,686	959,895
	1972	2,117,559	3,251,505	---	---	704,869	1,083,228	12,066	1,095,294
	1973	2,015,395	2,911,360	---	---	866,093	1,242,903	23,661	1,266,564
	1974	2,016,698	3,285,885	---	---	789,359	1,287,821	38,604	1,326,425
	1975	1,966,137	3,191,725	---	---	714,840	1,154,352	55,803	1,210,155
	1976	1,936,402	3,213,216	---	---	695,288	1,147,208	61,313	1,208,521
	1977	1,803,055	2,951,981	---	---	657,032	1,070,136	37,740	1,107,873
	1978	1,748,189	2,866,832	---	---	860,190	1,400,859	33,400	1,434,259
	1979	1,793,925	3,000,730	---	---	1,174,491	1,965,987	24,926	1,990,913
	1980	1,789,715	2,405,123	---	---	1,126,116	1,514,163	32,025	1,578,213
				4/	5/				
Cattle and Calves	1971	1,882,373	3,003,798	30.40	34.90	575,289	915,994	8,928	924,922
	1972	1,990,125	3,111,166	33.50	40.00	670,542	1,045,913	11,140	1,057,053
	1973	1,899,105	2,788,043	42.90	53.70	825,056	1,198,796	22,363	1,221,159
	1974	1,909,440	3,162,840	39.40	37.10	750,735	1,244,865	36,151	1,281,016
	1975	1,853,800	3,065,235	36.30	28.20	664,838	1,101,278	53,463	1,154,741
	1976	1,828,035	3,092,050	35.60	31.70	645,343	1,094,422	57,830	1,152,252
	1977	1,693,920	2,839,080	36.00	33.60	608,994	1,020,005	33,850	1,053,855
	1978	1,611,935	2,728,862	48.80	51.00	788,336	1,325,993	29,569	1,355,562
	1979	1,654,180	2,848,763	65.80	76.70	1,097,010	1,881,071	21,809	1,902,880
	1980	1,647,180	2,256,297	63.60	71.60	1,055,606	1,438,667	27,979	1,466,646
				6/	7/				
Sheep and Lambs	1971	80,713	107,210	7.10	26.70	20,511	25,779	369	26,148
	1972	74,953	88,145	7.60	29.70	21,049	24,110	303	24,413
	1973	71,434	78,210	14.20	35.30	24,126	27,102	352	27,454
	1974	68,596	86,685	12.10	37.90	25,479	39,594	739	31,333
	1975	65,230	83,670	10.80	42.80	28,898	33,891	779	34,670
	1976	63,915	80,175	13.30	49.20	29,542	33,932	768	34,700
	1977	61,639	73,580	10.70	50.10	28,565	34,377	977	35,354
	1978	74,629	86,280	16.70	60.90	42,090	50,264	1,049	51,313
	1979	72,919	86,930	21.20	66.60	46,855	55,008	1,151	56,159
	1980	69,973	79,650	16.10	63.00	41,100	57,084	1,494	48,578
Hogs and Pigs	1971	46,191	45,848	18.40	---	8,499	8,436	389	8,825
	1972	52,481	52,194	25.30	---	13,278	13,205	623	13,828
	1973	44,856	45,107	37.70	---	16,911	17,005	946	17,951
	1974	38,662	36,360	34.00	---	13,145	12,362	1,714	14,076
	1975	47,107	42,820	44.80	---	21,104	19,183	1,561	20,744
	1976	44,452	40,991	45.90	---	20,403	18,854	2,715	21,569
	1977	47,496	39,321	41.00	---	19,473	15,754	2,913	18,667
	1978	61,625	51,690	48.30	---	29,764	24,602	2,782	27,384
	1979	66,826	65,037	45.90	---	30,626	29,908	1,966	31,874
	1980	72,562	69,176	40.90	---	29,410	28,412	2,552	30,964

1/ Adjustments made for changes in inventory and for inshipments.
2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State.
3/ Receipts from marketings and sale of farm slaughter.
4/ Cattle.
5/ Calves.
6/ Sheep.
7/ Lambs.

Table 2 -- LIVESTOCK: Numbers on farms and ranches, January 1, California averages, 1920-79 and annual 1975-81, (U.S.-1981)

Year	All Cattle and calves	Milk cows and heifers calved	Stock sheep	Sheep and lambs on feed	All Hogs
	1,000 Head				
1920-29 Av.	2,044	585	2,566	111	689
1930-39	2,168	664	3,020	104	668
1940-49	2,748	827	2,398	163	819
1950-59	3,486	888	1,656	259	510
1960-69	4,573	862	1,455	243	243 1/
1970-79	4,811	800	1,022	159	153
1975	5,200	800	1,009	190	124
1976	5,000	810	948	182	138
1977	4,750	809	900	213	133
1978	4,430	846	915	200	160
1979	4,700	860	965	185	190
1980	4,550	878	1,000	175	180
1981	4,760	909	1,030	175	180
U.S.-1981	115,013	10,869	11,318	1,624	64,520

1/ December 1 preceding year after 1968.

Table 3 -- INCOME: Cash receipts from farm marketings of livestock and poultry commodities, California, 1976-80

Commodity	1976	1977	1978	1979	1980
	1,000 Dollars				
Cattle and Calves	1,094,422	1,020,005	1,325,993	1,881,071	1,438,667
Sheep and Lambs	33,932	34,377	50,264	55,008	47,084
Hogs 1/	18,854	15,759	24,602	29,908	28,412
Wool	6,506	7,047	7,385	8,928	9,221
Turkeys 1/2/	97,500	121,597	146,322	154,611	178,760
Farm Chickens 1/2/	6,150	6,240	5,357	8,835	8,349
Comm'l Broilers & Fryers 1/2/	118,688	132,165	162,804	178,605	220,828
Chicken Eggs 1/2/	384,977	353,272	322,460	368,850	370,165
Dairy Products	1,089,142	1,182,467	1,227,584	1,453,330	1,771,383
Honey and Beeswax	5,930	6,139	14,980	8,786	12,526
Other Livestock and Poultry	63,602	76,661	79,514	83,318	88,755
TOTAL	2,919,703	2,955,729	3,367,265	4,231,250	4,174,150

1/ Marketings ending December 1.
2/ Cash receipts include value of home consumption.
NOTE: 1980 figures preliminary.

Table 4 -- PRICES: Average annual prices received by farmers for livestock and livestock products, California, 1971-80

Year	All cattle per cwt.	All calves per cwt.	Sheep per cwt.	Lambs per cwt.	Hogs per cwt.	Milk wholesale per cwt.	Wool per lb.
	Dollars						
1971	30.40	34.90	7.10	26.70	18.40	5.54	.180
1972	33.50	40.00	7.60	29.70	25.30	5.60	.330
1973	42.90	53.70	14.20	35.30	37.70	6.47	.860
1974	39.40	37.10	12.10	37.90	34.00	8.20	.620
1975	36.30	28.20	10.80	42.80	44.80	9.03	.450
1976	35.60	31.70	13.30	49.20	45.90	9.27	.660
1977	36.00	33.60	10.70	50.10	41.00	9.76	.710
1978	48.80	51.00	16.70	60.90	48.30	10.20	.730
1979	65.80	76.70	21.20	66.60	45.90	11.64	.850
1980	63.60	71.60	16.10	63.00	40.90	13.11	.880

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Table 5 -- RANGE: Reported condition in percent, California, 1971-80. Equivalent of reported conditions: 35 to 49 severe drought; 50-64 very poor; 65-79 poor to fair; 80 and over good to excellent.

Year	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
	Percent									
1971	73	74	76	79	79	79	77	73	--	76
1972	58	52	55	51	51	49	48	62	83 1/	57
1973	94	93	89	88	85	83	80	84	87	87
1974	89	93	91	86	86	83	81	76	81	85
1975	88	83	85	85	84	82	82	81	77	83
1976	49	48	46	46	47	47	55	57	56	50
1977	37	48	41	42	38	39	43	38	38	40
1978	98	101	100	96	92	92	90	85	83	93
1979	91	91	91	88	86	90	85	85	91	89
1980	95	93	95	93	89	88	86	85	73	87

1/ Beginning 1972. NOTE: Figures relate to condition about the first of the month.

Cattle and Calves

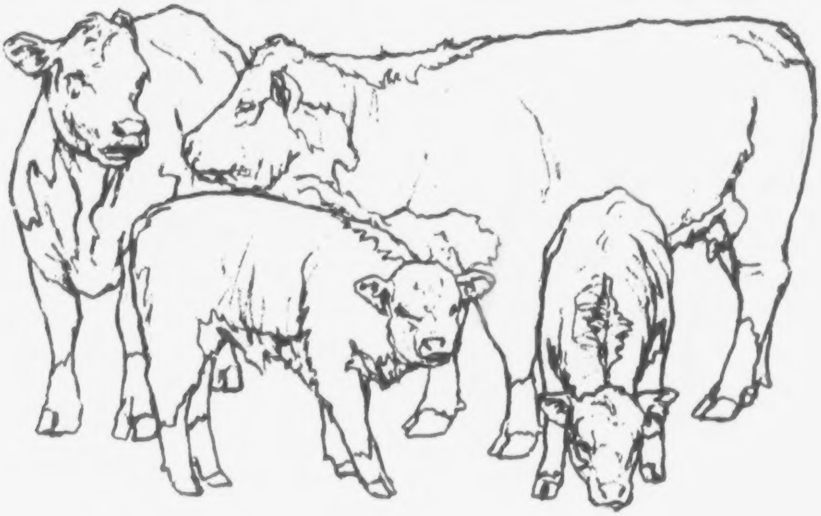


Table 6 -- CATTLE AND CALVES: Inventory, supply and disposition, California, 1971-80, (U.S. - 1980) 1/

Year	Beginning inventory January 1	Calf Crop	Inship-ments	Marketings 2/		Farm slaughter	Deaths		Ending inventory January 1
				Cattle	Calves	Cattle & Calves 3/	Cattle	Calves	
	1,000 Head								
1971	4,680	1,539	1,803	2,985	186	14	75	100	4,662
1972	4,662	1,532	1,901	3,010	150	20	80	125	4,710
1973	4,710	1,580	2,078	2,733	62	30	88	205	5,250
1974	5,250	1,600	1,806	3,015	130	38	93	180	5,200
1975	5,200	1,620	1,750	2,904	345	61	85	175	5,000
1976	5,000	1,610	1,770	2,917	410	68	65	170	4,750
1977	4,750	1,600	1,500	2,651	434	75	80	180	4,430
1978	4,430	1,570	1,871	2,559	292	45	85	190	4,700
1979	4,700	1,530	1,509	2,619	261	19	85	205	4,550
1980	4,550	1,700	1,073	2,048	224	21	85	185	4,760
U.S. - 1980	111,192	45,345	20,002	45,252	10,432	400	1,800	3,650	115,013

1/ Balance sheet estimates: the sum of inventory at beginning of year (January 1), births, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.
2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.
3/ Excludes custom slaughter for farms at commercial establishments.

Table 7 -- CATTLE AND CALVES: Number on farms, by classes, California, January 1, 1971-81, (U.S. - 1981)

Year	Cows that have calved			Heifer replacements			Other Cattle				Total
	Beef	Dairy	All	Beef	Dairy	All	Other Heifers	Strs., hfrs. & bulls < 500 lbs.	Bulls 500 lbs. & over	Steers 500 lbs. & over	
	1,000 Head										
1971	916	758	1,674	208	242	450	169	1,081	85	1,221	4,680
1972	906	766	1,672	212	249	461	165	1,083	84	1,197	4,662
1973	915	789	1,704	211	259	470	168	1,079	80	1,209	4,710
1974	1,054	810	1,864	252	284	536	189	1,280	84	1,297	5,250
1975	1,097	800	1,897	286	285	571	190	1,310	88	1,144	5,200
1976	1,010	810	1,820	240	320	560	190	1,165	85	1,180	5,000
1977	991	809	1,800	210	315	525	164	1,070	71	1,120	4,750
1978	966	846	1,812	190	310	500	159	896	66	997	4,430
1979	930	860	1,790	234	391	625	170	961	69	1,085	4,700
1980	869	878	1,747	209	337	546	164	1,019	73	1,001	4,550
1981	995	909	1,904	205	405	610	166	1,190	76	814	4,760
U.S.-1981	38,987	10,869	49,856	6,189	4,353	10,542	7,333	29,123	2,556	15,605	115,013

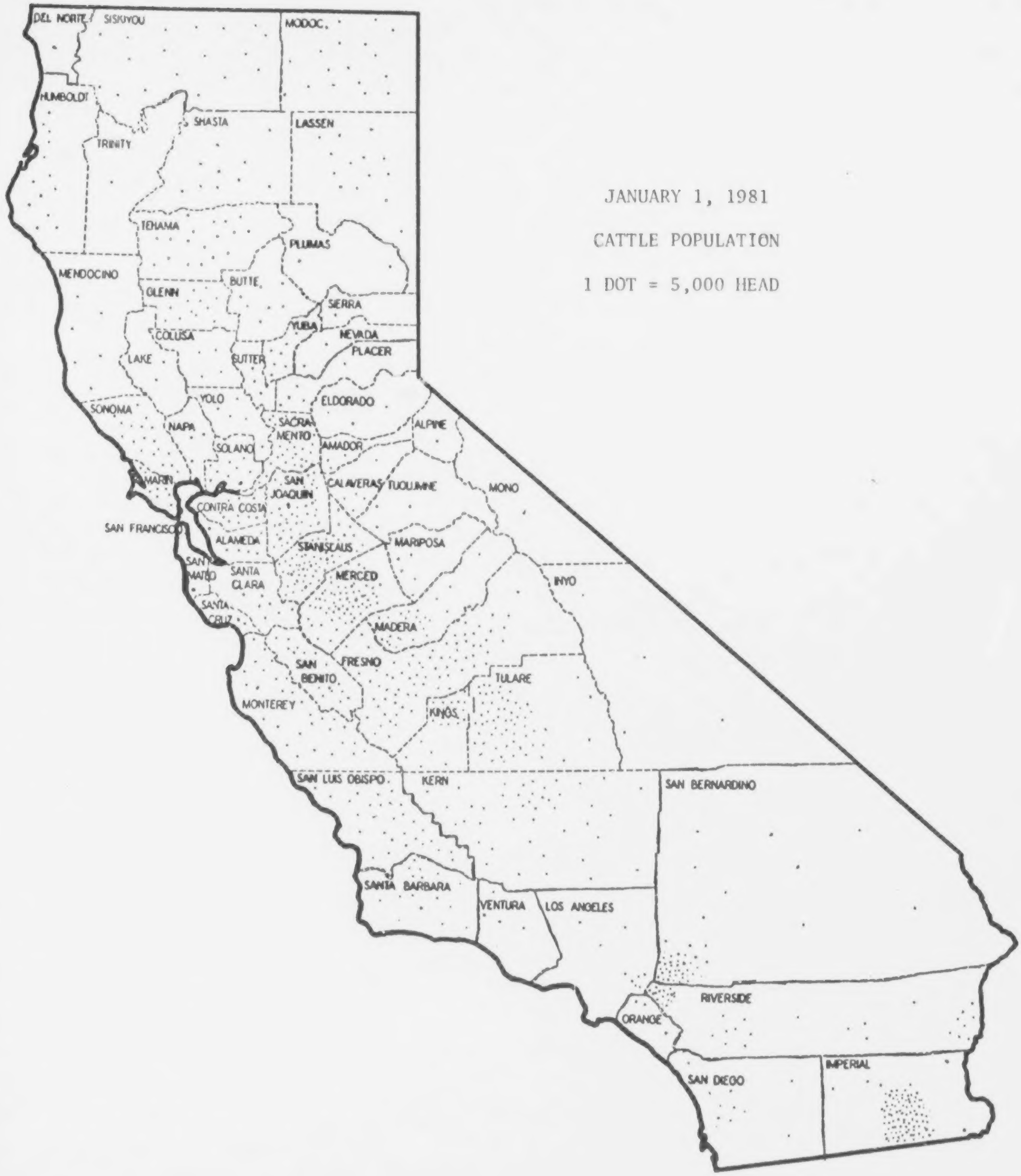
Table 8 -- CATTLE AND CALVES: Calf crop and death losses, California, 1971-81, (U.S.-1980)

Year	Cows that have calved January 1	Calves born as % of cows & heifers that have calved	Calf Crop	Deaths all cattle
	Number of Head	Percent	- Number of Head -	
1971	1,674,000	92	1,539,000	175,000
1972	1,672,000	92	1,532,000	205,000
1973	1,704,000	93	1,580,000	293,000
1974	1,864,000	86	1,600,000	273,000
1975	1,897,000	89	1,620,000	260,000
1976	1,820,000	89	1,610,000	235,000
1977	1,800,000	89	1,600,000	260,000
1978	1,812,000	87	1,570,000	275,000
1979	1,790,000	85	1,530,000	290,000
1980	1,747,000	97	1,700,000	270,000
1981	1,904,000	--	---	---
U.S.-1980	49,856,000	91	45,354,000	5,450,000

Table 9 -- CATTLE AND CALVES: Number slaughtered under Federal and State inspection, by months, California, 1971-80, (U.S. - 1980) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 2/
	1,000 Head												
Cattle													
1971	233	211	251	233	223	260	247	258	254	238	228	218	2,854
1972	227	217	241	211	237	242	217	251	242	246	220	210	2,761
1973	234	201	217	198	239	228	236	216	224	260	232	185	2,670
1974	227	214	230	235	236	234	250	243	263	294	257	259	2,942
1975	262	230	219	207	219	229	251	249	267	277	235	247	2,892
1976	264	234	262	230	238	248	239	238	235	234	222	211	2,855
1977	241	217	246	202	216	237	212	241	230	195	190	194	2,621
1978	218	193	200	174	194	198	177	194	174	202	194	175	2,292
1979	205	165	163	145	176	188	182	196	157	191	162	155	2,085
1980	182	168	153	167	169	169	173	172	170	175	131	145	1,972
U.S. - 1980	2,928	2,646	2,571	2,715	2,780	2,698	2,838	2,852	2,925	3,220	2,705	2,928	33,807
Calves													
1971	15	13	16	13	12	14	11	12	12	11	12	12	153
1972	12	11	12	9	10	11	10	10	8	9	8	9	119
1973	10	8	8	5	6	6	6	3	5	6	6	6	75
1974	8	7	8	7	8	8	10	12	15	16	16	15	130
1975	20	19	23	23	25	29	35	33	33	36	28	30	334
1976	30	28	33	30	29	31	30	31	31	27	28	28	356
1977	32	32	37	31	33	31	28	32	28	25	27	26	362
1978	30	26	25	18	20	22	21	23	20	18	18	17	257
1979	22	21	21	16	15	16	18	20	16	16	13	14	208
1980	20	23	21	18	17	19	20	18	17	16	13	15	216
U.S. - 1980	235	205	221	206	184	181	211	208	227	258	214	240	2,588

1/ All California slaughter under Federal inspection after May 1976.
2/ Totals may not equal sum of parts due to rounding.


DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
SHASTA
LASSEN
TRINITY
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
COLUSA
YUBA
NEVADA
PLACER
LAKE
SUTTER
YOLO
ELDORADO
SONOMA
NAPA
SACRAMENTO
ALPINE
SOLANO
AMADOR
MARIN
SAN JOAQUIN
CALAVERAS
TUOLUMNE
MONO
CONTRA COSTA
SAN FRANCISCO
ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
INYO
SANTA CRUZ
MADERA
SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
ORANGE
RIVERSIDE
SAN DIEGO
IMPERIAL

JANUARY 1, 1981

CATTLE POPULATION

1 DOT = 5,000 HEAD

Table 10 -- CATTLE AND CALVES: Number of head on farms, by county and type, California, 1980-81

Counties	January 1							
	All cattle and calves 1/		Cows and heifers that have calved					
			Total		Dairy		Beef	
	1980	1981	1980	1981	1980	1981	1980	1981
	Number of Head							
Del Norte	8,500	7,000	3,600	3,300	2,000	1,900	1,600	1,400
Humboldt	67,000	69,000	37,200	41,500	15,200	13,500	22,000	28,000
Mendocino	29,500	33,500	15,400	17,300	1,000	800	14,400	16,500
	105,000	109,500	56,200	62,100	18,200	16,200	38,000	45,900
Shasta	41,000	51,000	24,400	30,300	1,000	1,300	23,400	29,000
Siskiyou	90,000	90,000	46,200	44,200	3,000	2,200	43,200	42,000
Trinity	5,000	6,200	2,400	3,000	---	---	2,400	3,000
	136,000	147,200	73,000	77,500	4,000	3,500	69,000	74,000
Lassen	64,000	72,000	29,400	36,750	400	250	29,000	36,500
Modoc	82,000	89,000	45,150	52,100	150	100	45,000	52,000
Plumas	9,000	11,500	5,050	7,000	50	---	5,000	7,000
	155,000	172,500	79,600	95,850	600	350	79,000	95,500
Alameda	31,500	32,000	9,750	9,800	50	---	9,700	9,800
Contra Costa	52,000	52,000	17,000	16,900	2,000	2,400	15,000	14,500
Lake	7,000	10,000	2,550	4,250	50	50	2,500	4,200
Marin	37,000	38,000	19,100	21,300	12,600	14,000	6,500	7,300
Monterey	151,000	151,000	38,200	35,300	4,200	4,300	34,000	31,000
Napa	13,500	17,000	6,550	8,300	2,250	2,000	4,300	6,300
San Benito	74,000	78,000	26,100	27,600	1,300	1,100	24,800	26,500
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	153,500	151,000	47,900	58,200	2,100	2,200	45,800	56,000
San Mateo	6,000	5,500	2,950	2,850	50	50	2,900	2,800
Santa Clara	27,000	35,000	15,900	20,100	4,700	4,100	11,200	16,000
Santa Cruz	8,500	10,000	1,900	2,100	600	600	1,300	1,500
Sonoma	87,000	90,000	49,000	48,000	36,000	33,000	13,000	15,000
	648,000	669,500	236,900	254,700	65,900	63,800	171,000	190,900
Butte	31,500	37,000	12,900	16,900	2,200	1,900	10,700	15,000
Colusa	17,000	19,000	8,500	10,500	500	500	8,000	10,000
Glenn	55,000	58,000	28,000	29,500	13,000	13,500	15,000	16,000
Sacramento	125,000	129,000	53,000	54,900	24,000	21,400	29,000	33,500
Solano	44,500	44,500	12,600	12,600	1,200	1,100	11,400	11,500
Sutter	14,500	15,000	6,400	6,800	1,000	1,400	5,400	5,400
Tehama	89,000	89,000	38,000	39,100	3,000	3,100	35,000	36,000
Yolo	25,000	22,500	7,400	8,300	400	500	7,000	7,800
Yuba	29,000	35,000	11,400	15,000	1,400	1,400	10,000	13,600
	430,500	449,000	178,200	193,600	46,700	44,800	131,500	148,800
Fresno	364,000	369,000	94,000	101,500	53,500	51,500	40,500	50,000
Kern	185,000	220,000	61,000	70,000	21,000	20,000	40,000	50,000
Kings	97,000	101,000	55,500	56,200	50,000	51,000	5,500	5,200
Madera	115,000	123,000	41,000	44,000	16,000	16,500	25,000	27,500
Merced	318,000	323,000	131,500	140,500	79,000	82,000	52,500	58,500
San Joaquin	189,000	195,000	91,500	96,500	59,000	59,000	32,500	37,500
Stanislaus	261,000	290,000	126,000	138,500	94,000	102,000	32,000	36,500
Tulare	281,000	310,000	131,500	145,000	104,500	114,000	27,000	31,000
	1,810,000	1,931,000	732,000	792,200	477,000	496,000	255,000	296,200
Alpine	3,000	2,300	1,500	800	---	---	1,500	800
Amador	13,000	14,500	5,750	6,850	50	50	5,700	6,800
Calaveras	20,000	23,000	9,000	10,550	100	50	8,900	10,500
El Dorado	15,000	14,000	7,500	8,500	100	100	7,400	8,400
Inyo	20,000	22,000	10,050	11,050	50	50	10,000	11,000
Mariposa	30,000	25,000	15,950	13,900	450	400	15,500	13,500
Mono	7,000	8,000	4,050	5,250	50	50	4,000	5,200
Nevada	8,500	9,500	4,800	5,400	---	---	4,800	5,400
Placer	25,000	24,000	12,150	12,450	450	450	11,700	12,000
Sierra	4,000	6,000	2,000	3,100	---	---	2,000	3,100
Tuolumne	15,000	17,000	7,050	8,400	150	100	6,900	8,300
	160,500	165,300	79,800	86,250	1,400	1,250	78,400	85,000
Imperial	523,000	475,000	2,100	2,500	700	500	1,400	2,000
Los Angeles	41,000	40,000	12,700	8,300	11,000	5,300	1,700	3,000
Orange	17,000	14,000	2,900	3,100	300	300	2,600	2,800
Riverside	165,000	189,000	86,400	96,100	81,000	90,000	5,400	6,100
San Bernardino	213,000	243,000	146,100	169,800	143,500	163,000	2,600	6,800
San Diego	47,000	55,000	24,700	23,800	18,700	16,000	6,000	7,800
Santa Barbara	88,000	81,000	28,800	29,500	6,000	5,000	22,800	24,500
Ventura	11,000	19,000	7,600	8,700	3,000	3,000	4,600	5,700
	1,105,000	1,116,000	311,300	341,800	264,200	283,100	47,100	58,700
STATE	4,550,000	4,760,000	1,747,000	1,904,000	878,000	909,000	869,000	995,000

1/ Includes 677,000 cattle for 1981 and 764,000 cattle for 1980 in feedlots being finished for slaughter market.

Table 11 -- CATTLE AND CALVES: Number in feedlots, by districts, by months, California 1980-81

Month and Year	Sacramento Valley & other no. counties	Central Coast	San Joaquin Valley less Kern Co.	Kern, S.L.O. & 7 southern Calif. cos.	Imperial County	State Total
	- - - - - - - - Number of Head - - - - - - - -					
1980						
Jan. 1	9,900	35,600	187,000	84,500	447,000	764,000
Feb. 1	8,500	28,900	167,000	61,100	397,000	663,000
Mar. 1	7,000	27,300	134,400	52,300	362,000	583,000
Apr. 1	6,400	25,600	125,600	50,400	344,000	552,000
May 1	5,500	27,500	117,900	50,300	311,800	513,000
Jun. 1	4,800	34,000	181,500	55,800	299,900	576,000
Jul. 1	4,700	38,100	188,000	75,400	282,800	589,000
Aug. 1	4,400	44,700	176,800	78,000	286,100	590,000
Sep. 1	3,700	43,300	171,000	78,000	302,000	598,000
Oct. 1	3,600	48,000	166,100	78,100	318,200	614,000
Nov. 1	4,100	44,900	167,500	84,700	359,800	661,000
Dec. 1	4,200	41,500	167,000	82,300	377,000	672,000
1981						
Jan. 1	4,200	45,900	164,900	79,200	382,800	677,000
Feb. 1	3,400	40,600	151,400	69,500	360,100	625,000
Mar. 1	3,300	37,300	120,700	67,000	350,700	579,000
Apr. 1	3,200	31,400	96,500	59,200	335,700	526,000

Table 12 -- CATTLE AND CALVES: Number marketed from feedlots, by quarters, California, 1971-81

Year	January - March	April - June	July - September	October - December	Total
	- - - - - - - - Number of Head - - - - - - - -				
1971	517,000	439,000	539,000	495,000	1,990,000
1972	522,000	457,000	529,000	554,000	2,062,000
1973	524,000	455,000	465,000	498,000	1,942,000
1974	505,000	474,000	455,000	568,000	2,002,000
1975	477,000	299,000	429,000	445,000	1,650,000
1976	519,000	434,000	444,000	447,000	1,844,000
1977	438,000	391,000	430,000	353,000	1,612,000
1978	395,000	321,000	281,000	418,000	1,415,000
1979	382,000	304,000	321,000	355,000	1,362,000
1980	335,000	294,000	343,000	281,000	1,253,000
1981	288,000				

Table 13 -- CATTLE AND CALVES: Number shipped into California, by state of origin, 1979-80

State	All purposes		Stockers and feeders		Immediate Slaughter	
	1979	1980	1979	1980	1979	1980
	- - - - - - - -	- - - - - - - -	- - - - Number	of Head - - - -	- - - - - - - -	- - - - - - - -
Arizona	500,000	343,000	323,000	211,000	177,000	132,000
Colorado	11,000	23,000	9,000	12,000	2,000	11,000
Florida	37,000	20,000	37,000	20,000	---	---
Idaho	70,000	53,000	57,000	41,000	13,000	12,000
Louisiana	19,000	8,000	19,000	8,000	---	---
Mississippi	12,000	17,000	12,000	17,000	*	---
Montana	23,000	8,000	20,000	4,000	3,000	4,000
Nevada	130,000	124,000	88,000	78,000	42,000	46,000
New Mexico	22,000	13,000	21,000	12,000	1,000	1,000
Oklahoma	10,000	18,000	10,000	18,000	---	---
Oregon	248,000	178,000	222,000	150,000	26,000	28,000
Texas	525,000	445,000	525,000	443,000	*	2,000
Utah	52,000	35,000	40,000	15,000	12,000	20,000
Washington	19,000	13,000	13,000	8,000	6,000	5,000
Wyoming	17,000	10,000	12,000	5,000	5,000	5,000
Other	49,000	25,000	49,000	23,000	*	2,000
TOTAL	1,744,000	1,333,000	1,457,000	1,065,000	287,000	268,000

* Less than 500 head.

Table 14 -- CATTLE AND CALVES: Number shipped into California, by months, 1971-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	- - -	- - -	- - -	- - -	- - -	- - -	1,000 Head	- - -	- - -	- - -	- - -	- - -	
1971	213	189	155	156	161	157	151	133	178	307	329	261	2,390
1972	214	192	157	103	128	161	145	126	197	310	350	273	2,356
1973	225	172	191	151	155	148	149	128	158	283	289	228	2,277
1974	229	170	113	114	129	105	110	131	119	202	227	193	1,842
1975	177	117	206	157	127	134	134	125	205	277	327	252	2,238
1976	132	127	136	104	102	95	85	119	151	232	253	193	1,729
1977	141	97	111	94	102	105	111	112	150	280	224	195	1,722
1978	214	152	194	187	192	139	123	155	205	247	224	206	2,238
1979	157	125	137	95	80	102	112	110	162	186	289	189	1,744
1980	149	85	96	70	54	77	98	91	116	160	185	152	1,333

Table 15 -- CATTLE AND CALVES: Number shipped out of California, by months, 1971-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	- - -	- - -	- - -	- - -	- - -	- - -	1,000 Head	- - -	- - -	- - -	- - -	- - -	
1971	9.3	10.3	11.4	29.0	132.6	82.9	28.6	26.2	23.7	26.8	12.8	10.7	404.3
1972	9.6	7.2	23.6	85.5	145.3	56.7	26.3	31.0	24.6	31.8	23.6	13.1	478.3
1973	14.2	14.1	18.4	30.4	124.3	93.6	42.0	35.8	27.4	29.0	23.4	10.6	463.2
1974	14.6	13.8	13.2	21.3	157.3	77.7	32.6	22.5	19.6	21.9	21.8	19.4	435.7
1975	16.9	5.3	8.3	17.6	97.2	102.7	20.9	16.2	21.5	20.2	14.3	12.2	353.3
1976	14.3	30.3	26.6	86.9	131.3	53.2	25.6	24.2	21.7	20.0	21.8	13.8	469.7
1977	11.2	12.0	21.2	47.6	85.4	54.0	30.4	20.1	21.8	15.7	14.9	8.7	343.0
1978	5.1	5.5	8.1	15.7	120.4	139.9	57.5	27.5	26.4	26.9	22.5	11.4	466.9
1979	12.9	10.7	11.4	30.7	245.9	172.8	46.1	30.7	31.0	29.3	20.0	9.0	650.5
1980	11.9	12.3	15.2	48.6	232.2	123.9	68.4	36.2	28.0	35.4	22.4	15.9	650.4

Table 16 -- CATTLE AND CALVES: Percent of operations and inventory by size groups, 1979-80, selected states

State	1 - 99				100 - 499				500+			
	Operations		Inventory		Operations		Inventory		Operations		Inventory	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
	Percent											
CALIFORNIA	83.0	82.4	10.5	10.1	11.5	11.5	23.0	21.2	5.5	6.1	66.5	68.7
Iowa	68.0	65.0	25.6	24.7	29.3	31.4	52.3	49.3	2.7	3.6	22.1	26.0
Kansas	68.5	71.6	20.0	21.0	27.8	25.0	40.0	39.0	3.7	3.4	40.0	40.0
Missouri	86.3	84.9	47.0	43.0	13.0	14.4	41.9	46.2	.7	.7	11.1	10.8
Nebraska	64.3	63.0	15.0	14.3	30.0	30.7	40.5	39.7	5.7	6.3	44.5	46.0
Oklahoma	80.3	79.8	27.5	27.3	17.3	18.2	40.8	43.2	2.4	2.0	31.7	29.5
South Dakota	57.7	51.0	16.7	12.5	38.1	43.1	57.3	58.0	4.2	5.9	26.0	29.5
Texas	85.0	84.7	26.1	25.0	13.0	13.0	31.0	33.0	2.0	2.3	42.9	42.0
Wisconsin	84.1	82.5	58.4	55.0	15.9	17.5	39.1	42.0	1/	1/	2.5	3.0
United States	84.2	83.5	32.4	31.2	14.2	14.7	38.0	38.9	1.6	1.8	29.6	29.9

1/ Combined with other size groups.

Table 17 -- MILK COWS: Percent of operations and inventory by size groups, 1979-80 selected states

State	1 - 49				50 - 99				100+			
	Operations		Inventory		Operations		Inventory		Operations		Inventory	
	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980	1979	1980
	Percent											
CALIFORNIA	62.5	62.3	1.5	1.3	6.5	6.6	3.0	3.2	31.0	31.1	95.5	95.5
Iowa	85.4	79.3	60.4	52.7	13.3	19.3	32.3	39.1	1.3	1.4	7.3	8.2
Michigan	71.0	70.0	37.5	38.8	22.0	22.2	36.5	35.0	7.0	7.8	26.0	26.5
Minnesota	87.5	83.1	68.7	65.4	10.7	15.0	23.5	27.0	1.8	1.9	7.8	7.6
New York	64.1	60.5	34.0	31.3	29.2	32.0	43.8	44.2	6.7	7.5	22.2	24.5
Ohio	83.5	83.3	55.5	55.2	14.5	14.5	34.5	34.0	2.0	2.2	10.0	10.8
Pennsylvania	80.5	79.0	51.0	49.5	15.5	16.5	31.5	32.0	4.0	4.5	17.5	18.5
Wisconsin	77.4	76.4	57.3	56.5	20.0	21.1	33.3	34.4	2.6	2.5	9.4	9.1
United States	81.4	79.6	38.1	36.4	13.8	15.0	30.2	30.4	4.8	5.4	31.7	33.2

Table 18 -- FARMS AND LIVESTOCK OPERATIONS 1/: Number by classification, California, 1971-80, (U.S.-1980)

Year	All farms		Cattle operations 4/	Milk cow operations	Sheep and lamb operations	Hog operations
	2/	3/	Number			
1971	64,000		26,000	6,500	4,600	3,000
1972	66,000		26,000	6,300	4,600	2,900
1973	68,000		26,000	6,100	4,000	2,900
1974	70,000		27,000	5,900	3,600	3,200
1975	72,000	73,000	27,000	6,000	4,000	3,500
1976	74,000	75,000	28,000	6,000	4,400	5,000
1977	75,000	76,000	29,000	5,900	4,800	4,700
1978	74,000	78,000	30,000	5,800	5,000	5,400
1979	---	79,000	31,000	5,700	5,200	6,000
1980	---	80,000	33,000	5,600	5,400	7,000
U.S.-1980	---	2,427,830	1,608,220	335,270	115,530	674,800

1/ An operation is any place having one or more head of the species on hand at any time during the year.

2/ Old definition of farm: Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had sales of $250 or more.

3/ New definition of farm: Places with annual sales of agricultural products of $1,000 or more.

4/ Includes milk cow operations.

Table 19 -- MILK COWS AND MILK PRODUCTION: Milk cows on farms, production per cow and total milk production, California, 1971-81, (U.S. - 1980)

Year	Milk cows and heifers calved		Annual production per milk cow		Total annual production on farms	
	January 1	Average during year	Milk	Milkfat	Milk	Milkfat
	- - Number of Head - -		- - - Pounds - - -		- - Million Pounds - -	
1971	758,000	763,000	12,726	458	9,710	350
1972	766,000	778,000	13,368	479	10,400	372
1973	789,000	792,000	13,045	470	10,332	372
1974	810,000	797,000	13,295	479	10,596	381
1975	800,000	800,000	13,566	492	10,853	394
1976	810,000	811,000	14,282	514	11,583	417
1977	809,000	827,000	14,472	517	11,968	427
1978	846,000	846,000	14,018	506	11,859	428
1979	860,000	871,000	14,424	512	12,563	446
1980	878,000	896,000	15,147	547	13,572	490
1981	909,000	---	---	---	---	---
U.S.-1980	10,869,000	10,815,000	11,875	434	128,425	4,692

Table 20 -- MILK COWS: Number shipped into California, by state of origin, 1979-80

State	1979	1980	State	1979	1980
	- Number of Head -			- Number of Head -	
Colorado	2,859	2,441	Nevada	1,983	2,068
Idaho	13,039	12,182	New Mexico	1,007	550
Indiana	2,973	1,307	Oregon	475	1,682
Iowa	3,272	1,710	Texas	9,917	5,292
Kansas	2,420	1,624	Utah	4,818	3,931
Minnesota	2,092	2,448	Washington	325	900
Missouri	1,278	1,050	Wisconsin	2,498	1,310
Montana	343	125	Other	3,315	2,464
Nebraska	2,269	1,188	TOTAL	54,883	42,272

Table 21 -- CATTLE AND CALVES: Beef cattle 1/, monthly and annual average prices received by farmers, California, 1966-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1966	23.40	24.80	26.10	26.00	24.70	24.40	23.20	23.50	23.00	22.90	22.00	23.50	23.90
1967	23.60	23.40	23.60	23.80	23.90	24.50	24.60	25.00	24.50	24.30	23.60	24.00	24.10
1968	24.60	25.10	25.50	25.00	25.10	25.40	25.80	25.70	24.80	24.60	25.00	25.60	25.20
1969	25.70	25.80	27.00	28.20	29.60	30.10	29.80	28.20	27.20	26.20	26.20	27.10	27.60
1970	27.20	27.20	28.80	28.70	27.50	28.80	29.20	27.40	26.80	26.20	26.00	25.70	27.50
1971	27.40	30.20	31.60	30.70	30.70	30.70	30.10	30.20	30.30	30.20	30.80	23.10	30.40
1972	32.80	33.40	33.00	32.30	33.50	34.20	34.60	33.60	32.60	33.40	33.90	35.30	33.50
1973	38.70	40.40	42.70	43.10	42.80	42.80	43.20	50.50	47.70	41.80	40.20	39.70	42.90
1974	46.60	46.40	42.30	41.30	41.20	36.20	40.20	42.30	37.10	35.10	34.30	33.30	39.40
1975	34.30	32.20	32.50	35.40	37.20	39.00	39.40	36.30	36.40	36.70	35.20	39.10	36.30
1976	35.00	34.30	35.00	38.60	38.40	38.50	34.90	34.60	35.50	33.60	32.90	33.60	35.60
1977	33.90	34.30	34.20	34.70	36.20	35.60	37.60	36.20	36.20	37.80	37.40	38.50	36.00
1978	39.90	41.80	45.10	48.90	51.00	52.80	50.60	49.50	50.60	51.80	49.90	54.50	48.80
1979	59.10	63.20	69.80	72.00	73.60	66.50	65.50	58.70	64.50	62.90	62.90	64.90	65.80
1980	63.60	65.40	63.90	61.60	61.00	61.60	64.70	66.30	65.20	64.70	63.00	61.80	63.60

1/ "Steers and heifers" and "cows" combined with allowance where necessary for slaughter bulls.

Table 22 -- CATTLE AND CALVES: Steers and heifers, monthly and annual average prices received by farmers, California 1966-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1966	24.20	25.60	27.00	26.80	25.50	25.50	24.10	24.20	23.50	23.50	22.60	24.10	24.60
1967	24.20	24.00	24.10	24.30	24.60	25.50	25.70	25.80	25.60	25.10	24.30	24.80	24.90
1968	25.40	26.00	26.30	26.10	26.30	26.50	26.90	26.90	25.70	25.60	25.90	26.60	26.20
1969	26.80	26.70	27.90	29.30	30.80	31.50	31.00	29.10	27.90	26.80	27.00	28.00	28.50
1970	28.50	28.40	30.60	30.80	29.20	30.60	31.00	29.30	28.80	28.20	28.20	27.50	29.30
1971	28.30	31.40	31.80	32.00	32.00	32.30	31.30	31.40	31.50	31.30	32.20	33.60	31.60
1972	34.30	34.70	34.70	33.90	35.10	36.10	36.40	34.90	33.60	34.50	35.10	36.70	34.90
1973	40.20	42.10	44.20	44.40	44.30	44.60	45.00	52.40	49.30	42.80	41.60	41.00	44.40
1974	48.40	48.30	43.80	42.70	43.20	38.20	42.90	45.70	39.40	37.10	37.20	35.50	41.60
1975	37.50	34.60	35.20	39.90	43.10	46.00	46.30	41.90	41.30	41.40	40.40	44.50	41.10
1976	38.30	36.20	36.70	41.80	40.90	41.30	37.30	36.80	37.50	35.30	37.00	37.90	38.20
1977	36.90	37.10	37.20	37.50	38.90	38.10	40.70	38.80	38.60	40.40	40.70	41.60	38.80
1978	42.70	43.90	47.40	51.60	54.00	56.80	53.50	52.20	53.50	54.20	51.50	56.80	51.40
1979	61.30	65.40	72.90	75.40	77.40	70.00	68.50	61.80	68.40	66.10	67.00	68.90	69.10
1980	66.50	68.30	67.60	65.60	65.00	65.80	69.10	70.20	68.60	68.10	66.90	67.70	67.50

Table 23 -- CATTLE AND CALVES: Beef cows 1/, monthly and annual average prices received by farmers, California, 1966-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1966	15.00	16.60	18.20	18.60	17.30	16.30	16.20	16.60	16.60	16.50	15.60	16.30	16.60
1967	16.80	16.90	17.60	17.40	17.30	17.70	17.20	17.20	17.00	16.20	15.50	15.70	16.90
1968	16.30	17.00	17.90	17.40	17.50	18.00	18.10	17.70	17.50	17.00	17.10	17.30	17.40
1969	18.00	18.40	19.60	19.60	20.90	20.70	20.40	20.40	19.90	19.10	19.10	19.60	19.70
1970	20.40	21.20	22.40	23.30	21.00	21.40	21.00	20.20	20.30	20.10	19.40	20.10	20.90
1971	20.50	21.20	21.70	21.90	21.30	21.20	21.40	21.10	21.50	21.20	21.70	21.70	21.40
1972	22.50	23.10	22.70	22.90	23.90	24.00	24.40	24.30	23.90	25.00	26.20	25.60	23.90
1973	28.50	29.60	33.20	33.70	33.00	32.10	33.70	39.20	36.00	34.30	30.90	30.60	33.00
1974	34.70	34.70	32.30	31.70	29.40	24.90	25.30	24.50	23.20	21.50	19.80	19.20	26.40
1975	18.90	19.20	20.00	21.30	22.80	23.50	21.90	21.80	22.30	22.60	22.10	22.50	21.90
1976	23.40	25.60	26.50	28.10	28.80	27.80	25.70	25.10	24.80	23.40	21.70	21.20	25.30
1977	22.80	23.40	24.00	25.30	26.10	24.70	24.60	24.50	25.10	24.90	24.80	25.70	24.60
1978	27.00	31.00	33.30	36.00	38.80	37.60	38.80	37.40	38.50	39.20	39.80	41.80	36.50
1979	46.70	49.70	53.40	55.40	56.50	48.20	50.00	43.80	47.70	47.40	46.30	48.00	49.80
1980	47.90	50.40	47.60	44.60	42.60	43.10	43.10	46.10	49.00	48.50	46.00	46.30	46.20

1/ Includes cull dairy cows sold for slaughter but not dairy cows for herd replacement.

Table 24 -- CATTLE AND CALVES: Calves, monthly and annual average prices received by farmers, California, 1966-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1966	23.40	24.90	26.80	26.00	25.40	24.10	23.90	24.50	24.80	24.00	24.30	25.00	24.80
1967	25.00	25.40	25.60	26.40	26.50	26.00	26.00	26.20	26.00	26.20	25.10	24.90	25.80
1968	26.10	26.80	27.40	27.20	27.30	27.00	26.40	26.40	26.00	25.80	26.20	26.80	26.60
1969	27.00	27.40	28.60	30.20	30.50	31.00	30.40	29.00	28.60	28.40	28.80	29.40	29.00
1970	31.40	31.60	32.80	32.50	32.50	32.30	32.50	32.50	32.10	31.90	31.20	31.70	32.10
1971	32.50	34.60	34.60	34.90	34.40	34.70	33.20	34.30	36.20	36.00	36.50	37.40	34.90
1972	37.10	38.10	38.10	38.40	38.40	39.80	39.80	41.40	41.40	42.80	43.50	44.00	40.00
1973	46.30	51.00	53.00	51.00	54.00	55.00	57.00	66.60	64.90	57.60	52.30	50.00	53.70
1974	57.50	54.50	53.60	52.20	49.10	40.00	36.90	32.70	29.90	26.70	25.70	25.10	37.10
1975	25.60	26.20	26.80	31.50	31.70	29.00	29.80	26.80	26.40	27.80	26.30	28.10	28.20
1976	29.00	30.40	32.40	33.80	35.90	33.40	31.20	30.40	31.30	31.60	30.80	29.70	31.70
1977	31.80	31.10	31.60	33.70	35.50	34.10	33.50	33.00	34.70	35.40	34.70	34.80	33.60
1978	36.20	39.20	43.00	47.60	52.00	54.30	55.20	53.80	54.80	61.90	63.40	65.50	51.00
1979	71.50	74.70	78.70	86.40	87.10	69.50	71.80	72.30	77.30	77.80	81.20	78.30	76.70
1980	79.60	81.40	79.10	66.70	74.10	68.80	68.50	71.20	69.50	69.50	68.80	65.20	71.60

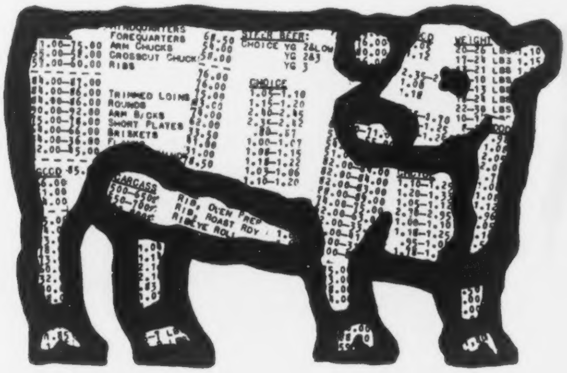


Table 25 -- CATTLE AND CALVES: Milk cows 1/, monthly and annual average prices received by farmers, California, 1966-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per head												
1966	260	270	280	285	290	280	275	275	290	315	305	310	286
1967	310	300	295	285	290	295	290	300	310	310	300	320	300
1968	320	320	320	320	330	325	335	340	340	345	345	335	333
1969	350	350	355	370	375	385	385	390	390	390	400	390	378
1970	390	390	400	395	395	400	405	400	405	390	405	410	399
1971	405	410	430	435	440	430	440	450	450	455	460	470	440
1972	480	490	480	480	500	490	510	500	500	500	510	520	497
1973	535	530	550	555	575	575	580	620	595	575	600	590	573
1974	600	610	570	575	550	530	520	500	465	465	465	465	526
1975	450	420	400	400	415	430	445	445	445	470	495	520	445
1976	545	560	545	565	575	565	560	565	595	600	595	580	571
1977	585	605	610	620	595	615	615	630	655	665	680	650	627
1978	660	690	730	760	810	880	930	950	985	1,050	1,100	1,180	894
1979	1,220	1,220	1,230	1,310	1,320	1,290	1,350	1,320	1,370	1,390	1,330	1,360	1,310
1980	1,410	1,430	1,420	1,390	1,340	1,300	1,280	1,310	1,350	1,360	1,360	1,370	1,360

1/ Milk cows sold for dairy herd replacement only.

Sheep and Lambs

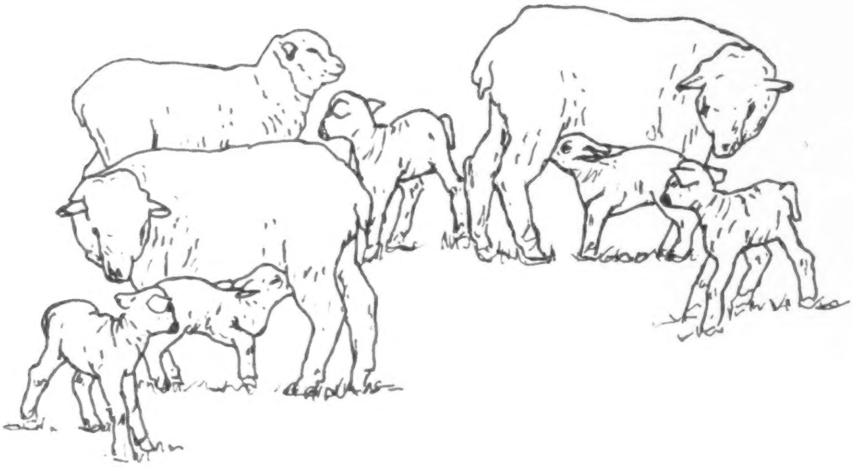


Table 26 -- SHEEP AND LAMBS: Inventory, supply and disposition, California, 1971-80, (U.S. - 1980) 1/

Year	Beginning inventory January 1	Lamb Crop	Inshipments	Marketings 2/		Farm slaughter 3/	Deaths		Ending inventory January 1
				Sheep	Lambs		Sheep	Lambs	
	- 1,000 Head -								
1971	1,264	913	255	121	978	13	70	79	1,171
1972	1,171	860	204	78	831	10	82	93	1,141
1973	1,141	838	234	20	798	11	81	94	1,209
1974	1,209	809	256	73	825	15	90	72	1,199
1975	1,199	799	169	50	822	14	74	77	1,130
1976	1,130	738	198	128	685	13	60	67	1,113
1977	1,113	700	210	58	706	15	61	68	1,115
1978	1,115	694	266	43	741	14	60	67	1,150
1979	1,150	721	266	53	736	14	73	86	1,175
1980	1,175	725	228	55	669	19	90	90	1,205
U.S. - 1980	12,687	8,246	2,170	1,347	6,741	163	897	1,012	12,942

1/ Balance sheet estimates: the sum of inventory at beginning of year (January 1), lamb crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.

2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

3/ Excludes custom slaughter for farms at commercial establishments.

Table 27 -- SHEEP AND LAMBS: Number on farms January 1, by classes, California, 1971-81, (U.S.-1981)

Year	All sheep & lambs	On feed for market	Stock Sheep: Total	Stock Sheep: Ewes 1 yr. +	Stock Sheep: Ewe lambs	Stock Sheep: Wether & ram lambs	Stock Sheep: Wethers & rams 1 yr. +
	Number of Head						
1971	1,264,000	115,000	1,149,000	992,000	104,000	20,000	33,000
1972	1,171,000	102,000	1,069,000	935,000	86,000	16,000	32,000
1973	1,141,000	115,000	1,026,000	892,000	93,000	15,000	26,000
1974	1,209,000	152,000	1,057,000	909,000	95,000	19,000	34,000
1975	1,199,000	190,000	1,009,000	878,000	86,000	20,000	25,000
1976	1,130,000	182,000	948,000	811,000	89,000	19,000	29,000
1977	1,113,000	213,000	900,000	770,000	82,000	21,000	27,000
1978	1,115,000	200,000	915,000	780,000	88,000	20,000	27,000
1979	1,150,000	185,000	965,000	838,000	85,000	16,000	26,000
1980	1,175,000	175,000	1,000,000	839,000	115,000	21,000	25,000
1981	1,205,000	175,000	1,030,000	850,000	129,000	23,000	28,000
U.S.-1981	12,941,700	1,624,000	11,317,700	8,798,400	1,790,500	357,400	371,400

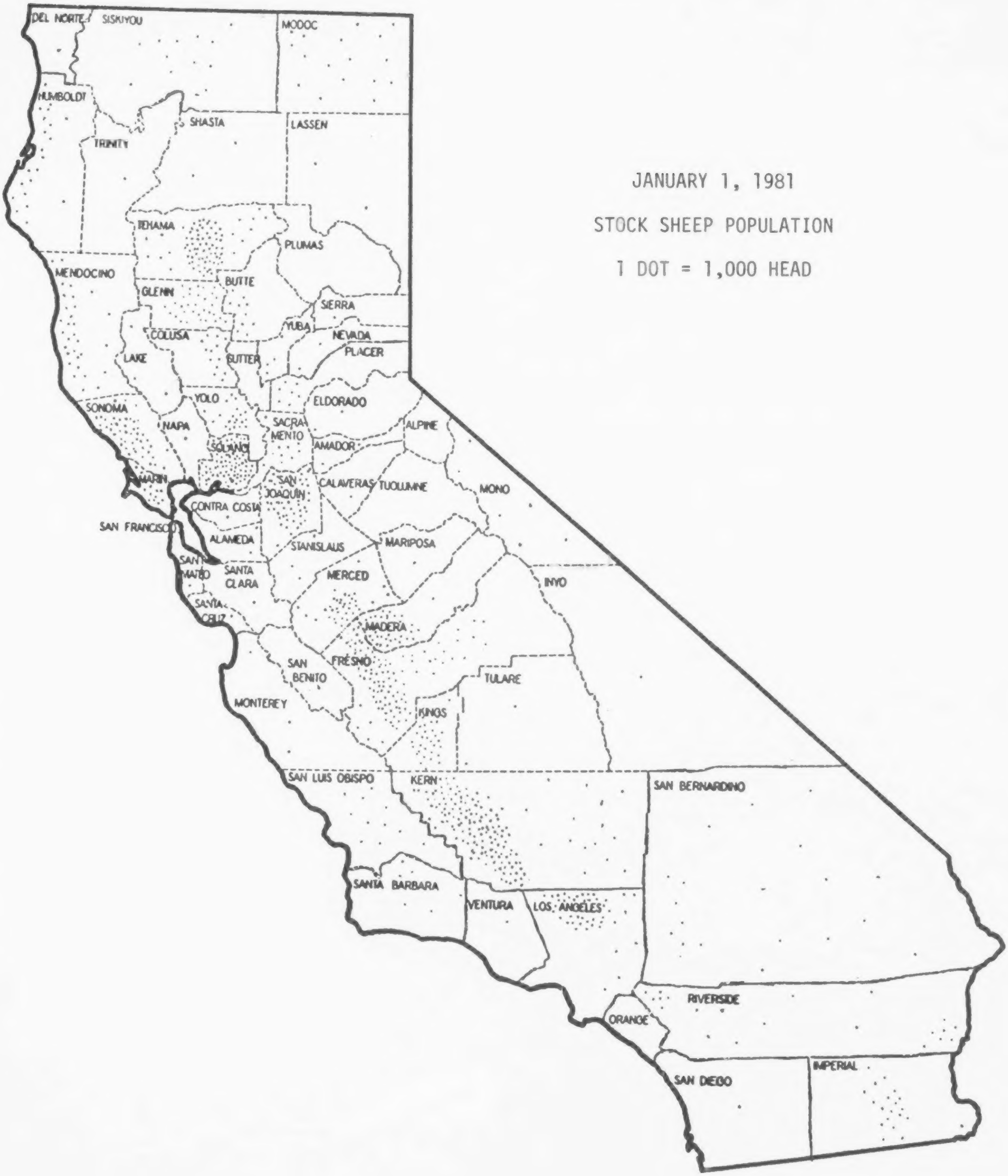
Table 28 -- SHEEP AND LAMBS: Ewes on farms, lambs docked, and early lambs, California, 1971-81, (U.S.-1980)

Year	Ewes 1 yr. + January 1	Lambs docked	Lambs docked as % of ewes 1 yr. +	Early lambs docked 1/
	Number of Head		Percent	Number of Head
1971	992,000	913,000	92	813,000
1972	935,000	860,000	92	757,000
1973	892,000	838,000	94	746,000
1974	909,000	809,000	89	728,000
1975	878,000	799,000	91	662,000
1976	811,000	738,000	91	694,000
1977	770,000	700,000	91	660,000
1978	780,000	694,000	89	652,000
1979	838,000	721,000	86	663,000
1980	839,000	725,000	85	667,000
1981	850,000	---	--	---
U.S.-1980	8,798,400	8,245,500	94	---

1/ Normally marketed prior to August 1.

Table 29 -- SHEEP AND LAMBS: Number on feed, by districts, by reporting dates, California, 1980-81

Month & Year	No. Coast & Mtn. Cos.	Sacramento Valley	S. J. Valley Central Coast	Imperial County	Other So. California	Total
	Number of Head					
1980						
Jan. 1	2,000	11,000	7,000	148,000	7,000	175,000
Mar. 1	1,000	5,000	5,000	67,000	2,000	80,000
Jun. 15	5,000	50,000	33,000	---	4,000	92,000
Nov. 1	2,000	21,000	6,000	123,000	18,000	170,000
1981						
Jan. 1	5,000	19,000	15,000	125,000	11,000	175,000
Mar. 1	1,000	10,000	9,000	71,000	4,000	95,000


DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
SHASTA
LASSEN
TRINITY
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
YUBA
NEVADA
COLUSA
PLACER
LAKE
SUTTER
SONOMA
YOLO
ELDORADO
NAPA
SACRAMENTO
ALPINE
SOLANO
AMADOR
MARIN
SAN JOAQUIN
CALAVERAS
TUOLUMNE
MONO
CONTRA COSTA
SAN FRANCISCO
ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
INYO
SANTA CRUZ
MADERA
SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL

JANUARY 1, 1981

STOCK SHEEP POPULATION

1 DOT = 1,000 HEAD

Table 30 -- SHEEP AND LAMBS: Number of head on farms, by county, California, January 1, 1974-81

Counties	Stock sheep and lambs							
	1974	1975	1976	1977	1978	1979	1980	1981
	Number of Head							
Del Norte	300	200	700	500	600	700	700	600
Humboldt	30,200	27,400	25,900	25,000	25,000	27,600	25,000	21,000
Mendocino	43,800	41,800	35,400	31,000	31,500	31,000	31,000	31,400
	74,300	69,400	62,000	56,500	57,100	59,300	56,700	53,000
Shasta	2,500	2,000	2,000	2,000	1,900	2,500	2,400	2,800
Siskiyou	8,500	8,000	4,500	8,700	10,500	11,300	12,000	13,500
Trinity	1,300	1,000	400	300	200	500	600	700
	12,300	11,000	6,900	11,000	12,600	14,300	15,000	17,000
Lassen	3,600	2,600	2,000	1,800	1,800	1,700	1,900	2,500
Modoc	10,700	11,100	10,900	10,000	10,000	18,000	15,000	17,000
Plumas	200	200	200	200	200	300	200	300
	14,500	13,900	13,100	12,000	12,000	20,000	17,100	19,800
Alameda	8,500	5,600	3,700	2,000	1,500	2,500	2,400	2,600
Contra Costa	4,900	2,900	2,200	1,500	1,500	1,400	1,100	1,000
Lake	4,800	3,800	2,100	1,800	1,700	1,500	2,100	3,200
Marin	10,500	10,700	10,400	9,900	9,100	10,000	10,500	11,600
Monterey	9,000	8,000	4,100	3,500	3,600	3,400	3,300	2,600
Napa	5,500	3,100	2,600	2,500	1,500	1,600	1,200	1,200
San Benito	4,700	2,500	2,300	2,000	1,800	1,800	1,400	1,400
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	14,200	12,000	11,100	7,000	7,300	8,500	10,000	11,000
San Mateo	1,500	1,000	800	700	600	500	500	600
Santa Clara	2,900	1,900	2,100	1,400	1,400	1,400	1,400	1,600
Santa Cruz	500	1,400	1,200	1,300	1,300	500	500	700
Sonoma	68,800	65,000	60,900	55,000	51,000	46,000	47,000	47,000
	135,800	118,900	103,500	88,600	82,300	79,100	81,400	84,500
Butte	10,000	7,200	7,500	7,600	8,000	9,000	9,000	9,800
Colusa	39,000	37,800	30,000	22,000	25,000	20,000	16,500	12,000
Glenn	66,500	53,800	43,800	32,000	26,600	30,000	37,000	32,500
Sacramento	16,500	16,500	16,500	16,000	14,000	13,500	13,000	12,600
Solano	53,000	51,600	53,500	45,100	50,000	48,000	49,000	54,000
Sutter	26,000	40,000	40,000	36,000	40,000	43,000	40,000	37,000
Tehama	62,500	57,200	59,800	68,000	73,400	78,000	74,000	78,000
Yolo	27,000	25,000	20,600	17,000	25,000	23,000	23,000	20,500
Yuba	20,000	20,000	10,000	5,000	6,000	7,500	4,000	4,500
	320,500	309,100	281,700	248,700	268,000	272,000	265,500	260,900
Fresno	101,400	93,400	92,900	93,900	100,000	98,000	111,000	125,000
Kern	161,100	153,100	152,500	153,600	148,000	150,000	167,000	177,000
Kings	30,000	29,100	28,000	27,700	30,500	28,000	31,000	30,500
Madera	24,100	24,000	21,000	25,000	25,000	28,000	29,000	31,000
Merced	39,300	38,000	32,500	33,000	32,000	35,000	40,000	36,000
San Joaquin	34,500	32,800	36,600	35,000	33,000	37,000	42,000	52,000
Stanislaus	4,000	3,000	3,300	3,000	3,000	4,000	3,400	3,800
Tulare	3,800	4,000	3,600	3,000	2,000	2,000	1,900	2,200
	398,200	377,400	370,400	374,200	373,500	382,000	425,300	457,500
Alpine	200	100	100	100	100	100	100	100
Amador	1,100	1,000	1,000	1,000	1,000	1,100	1,400	1,900
Calaveras	1,300	900	800	900	700	800	1,000	1,300
El Dorado	2,900	1,900	1,600	1,600	1,500	1,600	1,500	1,800
Inyo	1,400	1,300	1,200	1,000	1,000	1,300	1,000	1,200
Mariposa	1,300	1,400	1,300	1,000	800	1,000	1,100	1,500
Mono	6,000	5,500	4,500	4,300	4,800	5,000	4,600	6,500
Nevada	3,500	3,400	2,400	900	1,300	1,700	1,800	1,900
Placer	3,700	3,000	4,000	4,400	6,000	6,800	7,000	7,600
Sierra	100	100	100	100	100	100	100	100
Tuolumne	800	600	700	700	600	600	600	900
	22,300	19,200	17,700	16,000	17,900	20,100	20,200	24,800
Imperial	8,000	8,000	14,600	20,000	18,000	30,000	21,000	20,000
Los Angeles	23,000	34,600	36,100	36,000	29,400	40,000	44,000	43,000
Orange	1,200	1,000	600	500	400	400	300	300
Riverside	25,200	23,200	20,300	20,000	20,800	20,000	21,000	21,000
San Bernardino	9,000	10,000	10,000	10,000	17,000	20,000	22,000	19,100
San Diego	1,200	1,000	1,100	1,000	500	500	500	1,000
Santa Barbara	7,000	7,000	6,000	2,500	2,100	5,100	7,000	6,500
Ventura	4,500	5,300	4,000	3,000	3,400	2,200	3,000	1,600
	79,100	90,100	92,700	93,000	91,600	118,200	118,800	112,500
STATE	1,057,000	1,009,000	948,000	900,000	915,000	965,000	1,000,000	1,030,000

Table 31 -- SHEEP AND LAMBS: Number shipped into California, by state of origin, 1979-80 1/

State	All purposes		Stockers and feeders		Immediate Slaughter	
	1979	1980	1979	1980	1979	1980
	- - - - - - - - - - - - - - - - Number of Head - - - - - - - - - - - - - - - -					
Arizona	215,000	230,000	80,000	87,000	135,000	143,000
Colorado	14,000	19,000	6,000	2,000	8,000	17,000
Idaho	97,000	126,000	6,000	10,000	91,000	116,000
Montana	5,000	7,000	5,000	4,000	*	3,000
Nevada	105,000	93,000	36,000	28,000	69,000	65,000
New Mexico	32,000	33,000	31,000	33,000	1,000	---
Oregon	114,000	124,000	32,000	31,000	82,000	93,000
Texas	56,000	48,000	48,000	46,000	8,000	2,000
Utah	114,000	147,000	10,000	5,000	104,000	142,000
Washington	1,000	*	1,000	*	*	*
Wyoming	14,000	16,000	11,000	11,000	3,000	5,000
Other	10,000	7,000	2,000	1,000	8,000	6,000
TOTAL	777,000	850,000	268,000	258,000	509,000	592,000

1/ Totals may not equal sum of parts due to rounding.
* Less than 500 head.

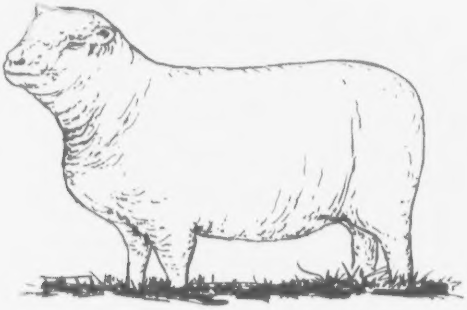


Table 32 -- SHEEP AND LAMBS: Number slaughtered under Federal and State inspection, by months, 1971-80, (U.S.-1980) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 2/
	- - - - - - - - - - - 1,000 Head - - - - - - - - - - -												
1971	141	131	166	181	173	168	138	124	131	136	131	131	1,751
1972	140	129	157	160	179	153	138	146	140	152	134	114	1,742
1973	143	125	126	139	161	150	155	167	129	161	131	92	1,679
1974	131	126	152	160	156	125	146	150	153	152	110	105	1,666
1975	123	108	144	132	136	132	134	113	134	131	96	94	1,477
1976	100	100	121	133	113	114	110	108	119	99	88	102	1,307
1977	107	104	124	138	107	119	98	106	105	104	87	72	1,270
1978	76	62	95	92	112	101	92	95	80	81	72	72	1,030
1979	69	60	74	77	106	87	79	83	73	82	69	73	931
1980	84	81	89	103	112	90	91	86	89	88	71	87	1,072
U.S. - 1980	463	432	485	486	469	417	440	448	488	534	432	486	5,579

1/ All California slaughter under Federal inspection after May 1976.
2/ Totals may not equal sum of parts due to rounding.

Table 33 -- WOOL: Sheep and lambs shorn, and production California, 1971-80 (U.S.-1980)

Year	Sheep and lambs shorn 1/	Wool Produced	
		Per animal 2/	Total
	- 1,000 Head -	- - Pounds - -	- 1,000 Pounds -
1971	1,523	8.1	11,580
1972	1,415	8.9	12,626
1973	1,385	8.4	11,585
1974	1,400	7.9	11,000
1975	1,370	7.9	10,883
1976	1,270	7.8	9,857
1977	1,291	7.7	9,925
1978	1,310	7.7	10,117
1979	1,364	7.7	10,503
1980	1,402	7.5	10,478
U.S.-1980	13,249	8.0	105,452

1/ Number sheep shorn spring plus lambs shorn. 2/ Average per animal not average per shearing--some more than once.

Table 34 -- WOOL: Sheep and lambs shorn, average fleece weight, and wool production by season, California, 1971-80

SPRING SHEARING

Year	Long Spring			Short Spring			Total Spring		
	Number shorn	Av. Wt. per fleece	Wool production	Number shorn	Av. Wt. per fleece	Wool production	Number shorn	Av. Wt. per fleece	Wool production
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds
1971	1,043	9.0	9,387	43	6.3	271	1,086	8.9	9,658
1972	922	10.1	9,339	38	7.1	270	960	10.0	9,609
1973	855	9.6	8,208	55	6.7	369	910	9.4	8,577
1974	884	9.3	8,238	65	6.3	410	949	9.1	8,648
1975	860	9.1	7,863	60	7.2	432	920	9.0	8,295
1976	779	9.2	7,163	81	8.2	664	860	9.1	7,827
1977	770	9.4	7,238	67	7.0	469	837	9.2	7,707
1978	770	9.5	7,315	85	5.8	493	855	9.1	7,808
1979	816	9.2	7,507	88	5.8	510	904	8.9	8,017
1980	788	9.1	7,171	154	5.8	893	942	8.6	8,064

Table 35 -- WOOL: Sheep and lambs shorn, average fleece weight, and wool production by seasons, California 1971-80

OTHER SHEARING Including tags

Year	Sheep Shorn			Lambs Shorn 2/			Total other wool including tags
	Number shorn 1/	Av. Wt. per fleece	Wool production	Number shorn	Av. Wt. per fleece	Wool production	
	1,000 Head	Pounds	1,000 Pounds	1,000 Head	Pounds	1,000 Pounds	1,000 Pounds
1971	55	6.5	358	337	3.8	1,274	1,922
1972	105	6.4	673	455	4.3	1,974	3,017
1973	125	5.6	700	475	4.0	1,898	3,008
1974	49	5.9	289	451	3.8	1,707	2,352
1975	75	5.5	413	450	4.1	1,825	2,588
1976	50	5.7	285	410	3.5	1,420	2,030
1977	50	6.1	305	454	3.7	1,668	2,218
1978	77	5.0	385	455	3.6	1,627	2,309
1979	114	5.2	593	460	3.5	1,627	2,486
1980	100	5.2	520	460	3.5	1,600	2,414

1/ Also included in spring shearing (Table 34).
2/ Includes fed sheep and lambs shorn.

Table 36 -- SHEEP: Monthly and annual average prices received by farmers, California, 1966-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1966	6.40	7.00	6.80	6.40	6.40	5.20	5.00	4.80	5.50	5.60	5.10	5.70	5.80
1967	6.50	6.20	6.10	6.30	6.00	5.80	5.00	5.70	5.50	5.00	6.00	5.70	5.70
1968	6.00	6.00	6.00	5.70	5.20	4.90	5.00	5.20	6.00	5.80	5.90	6.20	5.40
1969	6.20	7.50	8.00	7.90	8.20	7.40	7.00	6.80	6.50	7.70	6.90	7.80	7.50
1970	7.80	8.00	9.00	8.00	7.80	8.20	8.00	6.80	7.30	7.00	6.50	6.60	7.80
1971	6.80	7.60	9.10	8.40	7.40	6.50	6.50	6.50	6.50	5.90	5.90	6.10	7.10
1972	7.10	8.00	8.70	7.50	7.50	7.80	7.80	6.80	7.00	7.00	7.50	7.70	7.60
1973	10.30	11.60	14.00	15.30	13.80	14.20	14.80	17.00	15.40	13.50	14.30	15.00	14.20
1974	17.50	19.40	17.50	14.30	13.10	11.30	11.60	11.20	10.10	7.50	7.60	8.10	12.10
1975	7.90	8.70	10.60	10.30	11.00	10.80	12.20	12.00	11.60	11.70	11.30	11.20	10.80
1976	12.70	13.30	14.40	13.90	13.90	13.50	13.20	12.90	11.40	10.80	10.00	10.50	13.30
1977	10.50	10.90	12.20	11.90	11.20	9.40	10.40	10.00	10.10	11.00	11.90	11.60	10.70
1978	14.80	14.80	16.60	16.50	16.50	15.80	16.40	17.10	17.70	17.70	17.60	17.60	16.70
1979	21.60	20.50	1/	26.00	22.10	20.90	20.50	20.20	20.00	20.00	19.10	17.60	21.20
1980	14.10	25.10	21.70	16.50	15.30	18.30	12.30	15.70	16.50	16.60	14.00	13.30	16.10

1/ Insufficient sales.

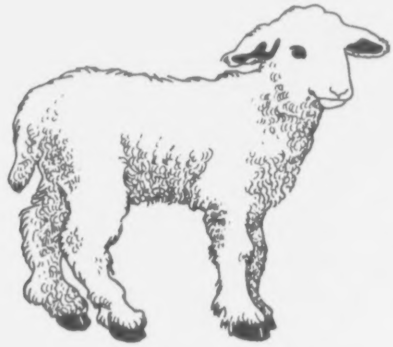


Table 37 -- LAMBS: Monthly and annual average prices received by farmers, California, 1966-80

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Annual average
	Dollars per cwt.												
1966	24.40	25.80	25.50	24.90	24.90	24.30	21.90	22.00	21.30	21.30	21.30	21.90	23.50
1967	22.20	20.60	21.30	21.30	23.80	23.40	23.50	23.00	21.40	21.50	21.40	22.10	22.20
1968	22.40	23.50	24.40	24.70	25.50	24.80	24.50	23.90	23.70	24.00	24.80	25.20	24.50
1969	24.90	25.80	27.00	27.40	28.10	28.00	28.00	27.30	26.40	27.20	27.30	26.90	27.40
1970	27.60	28.00	28.60	27.40	27.40	27.00	26.80	26.70	26.80	26.90	26.30	25.20	27.20
1971	22.20	23.60	25.50	27.10	27.40	28.40	28.00	27.90	27.50	26.10	25.70	26.30	26.70
1972	27.00	27.80	29.70	29.40	30.20	30.00	31.00	30.50	29.40	29.40	29.50	29.50	29.70
1973	31.30	31.60	37.10	37.60	35.00	35.30	35.00	39.60	34.70	32.20	34.40	35.40	35.30
1974	39.50	39.10	36.10	38.90	39.90	42.20	40.00	37.40	33.60	34.30	38.40	38.10	37.90
1975	38.60	36.90	39.10	40.00	44.50	46.90	45.00	43.40	40.10	42.40	42.40	44.80	42.80
1976	47.60	48.20	48.70	52.00	56.40	51.80	46.50	44.30	43.00	41.80	41.30	43.40	49.20
1977	44.80	47.90	49.00	51.70	54.30	50.40	51.10	48.90	48.20	49.50	52.20	54.30	50.10
1978	60.40	59.30	62.00	64.30	63.50	63.00	58.10	57.10	59.80	60.40	59.30	62.00	60.90
1979	68.70	67.80	66.00	70.90	69.20	67.70	65.50	60.80	63.80	60.00	66.80	66.90	66.60
1980	68.70	54.20	69.80	58.60	59.30	63.30	63.20	66.60	67.30	63.00	65.50	57.00	63.00

Hogs and Pigs

Table 38 -- HOGS AND PIGS: Inventory, supply and disposition, California, 1971-80, (U.S. - 1980) 1/

Year	Beginning Inventory December 1 (Prev. Year)	Pig Crop		Inshipments	Marketings 2/	Farm Slaughter 3/	Deaths	Ending Inventory December 1
		Dec-May	Jun-Nov					
	- - - - - - - - - - - - - - - - - - -	1,000 Head	- - - - - - - - - - - - - - - - - - -					
1971	165	108	117	22	212	6	32	162
1972	162	130	115	18	234	7	33	151
1973	151	105	105	15	197	6	30	143
1974	143	88	86	15	168	15	25	124
1975	124	96	107	36	193	12	20	138
1976	138	105	101	18	185	22	22	133
1977	133	105	125	22	185	20	20	160
1978	160	124	160	20	234	20	20	190
1979	190	149	150	22	301	15	15	180
1980	180	175	144	39	316	20	22	180
U.S. - 1980	67,353	52,302	49,332	4,628	100,452	1,100	7,543	64,520

1/ Balance sheet estimates: the sum of inventory at beginning of year (December 1) pig crop, and inshipments is equal to the sum of marketings, farm slaughter, deaths, and end-of-year inventory.

2/ Includes custom slaughter for use on farms where produced, but excludes interfarm sales within the State.

3/ Excludes custom slaughter for farms at commercial establishments.

DECEMBER 1, 1980

HOG POPULATION

1 DOT = 200 HEAD

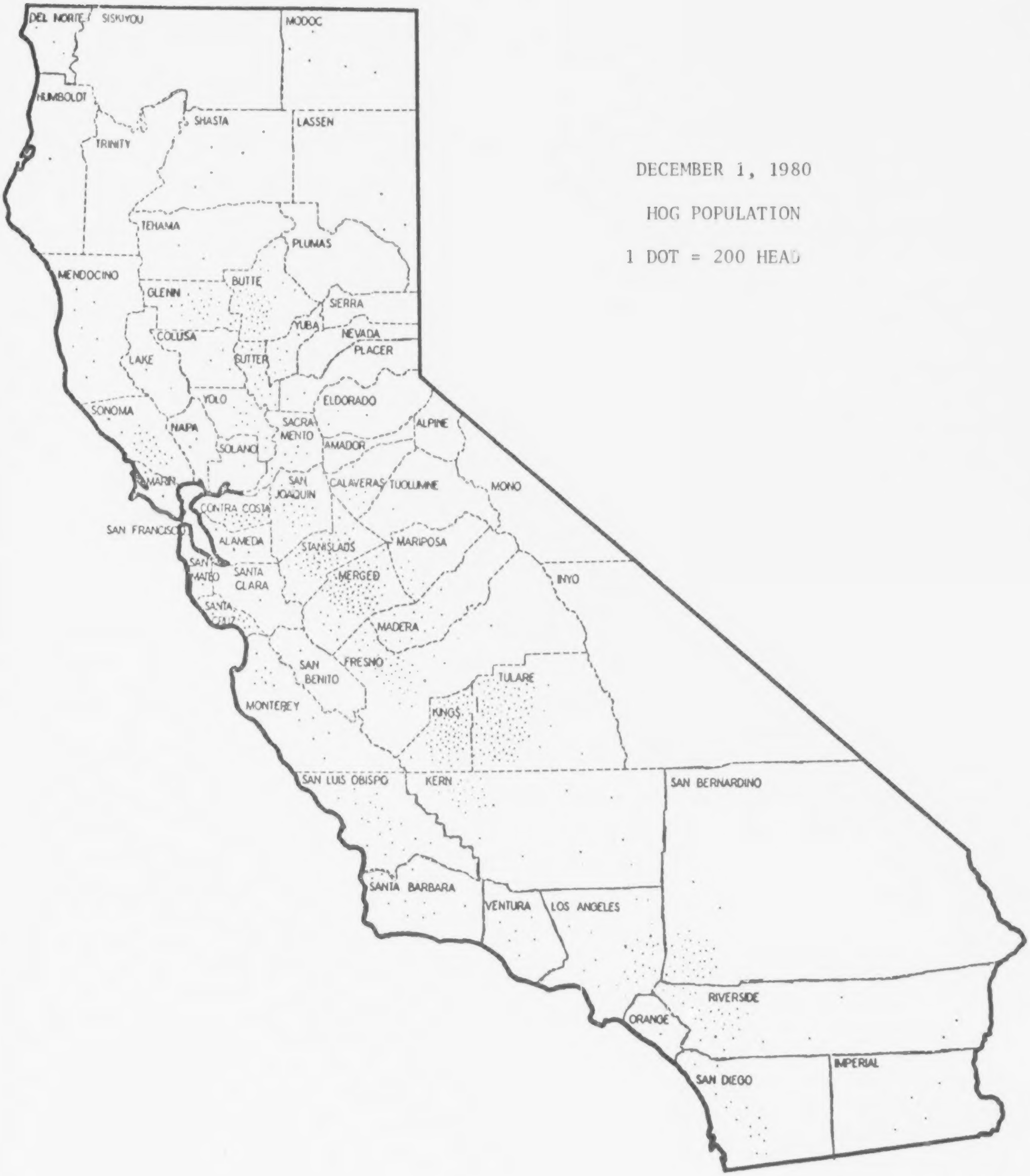

DEL NORTE
SISKIYOU
MODOC
HUMBOLDT
SHASTA
LASSEN
TRINITY
TEHAMA
PLUMAS
MENDOCINO
GLENN
BUTTE
SIERRA
YUBA
NEVADA
COLUSA
PLACER
LAKE
SUTTER
YOLO
ELDORADO
SONOMA
NAPA
SACRAMENTO
ALPINE
AMADOR
SOLANO
MARIN
SAN JOAQUIN
CALAVERAS
TUOLUMNE
MONO
CONTRA COSTA
SAN FRANCISCO
ALAMEDA
STANISLAUS
MARIPOSA
SAN MATEO
SANTA CLARA
MERCED
INYO
SANTA CRUZ
MADERA
SAN BENITO
FRESNO
TULARE
MONTEREY
KINGS
SAN LUIS OBISPO
KERN
SAN BERNARDINO
SANTA BARBARA
VENTURA
LOS ANGELES
RIVERSIDE
ORANGE
SAN DIEGO
IMPERIAL

Table 39 -- HOGS: Number of head on farms, by county, California, December 1, 1976-80

Counties	All hogs				
	1976	1977	1978	1979	1980 *
	Number of Head				
Del Norte	200	200	300	400	600
Humboldt	200	200	200	200	200
Mendocino	1,500	1,700	1,800	1,700	1,600
	1,900	2,100	2,300	2,300	2,400
Shasta	1,200	1,100	1,200	1,100	1,000
Siskiyou	600	1,800	2,300	2,300	2,000
Trinity	100	100	100	100	100
	1,900	3,000	3,600	3,500	3,100
Lassen	600	700	700	600	500
Modoc	600	800	1,200	1,000	1,100
Plumas	400	400	200	100	100
	1,600	1,900	2,100	1,700	1,700
Alameda	5,000	1,500	1,200	800	600
Contra Costa	4,000	7,000	5,000	3,500	2,900
Lake	300	400	400	300	400
Marin	300	400	400	400	400
Monterey	7,700	4,000	3,500	3,000	2,800
Napa	500	600	800	700	500
San Benito	200	200	400	300	200
San Francisco	---	---	---	---	---
San Luis Obispo	3,500	9,500	10,000	8,500	8,000
San Mateo	100	100	100	200	200
Santa Clara	700	600	600	400	300
Santa Cruz	100	400	400	500	1,700
Sonoma	2,800	3,000	3,900	4,000	4,300
	25,200	27,700	26,700	22,600	22,300
Butte	3,500	6,600	7,200	7,700	8,200
Colusa	500	600	600	600	700
Glenn	900	1,200	5,000	5,100	4,000
Sacramento	900	1,400	1,700	1,700	1,500
Solano	200	300	300	200	200
Sutter	1,500	2,700	3,000	2,600	2,300
Tehama	800	1,000	1,200	1,100	500
Yolo	1,400	1,800	2,600	2,300	2,500
Yuba	1,100	1,300	1,700	1,500	1,200
	10,800	16,900	23,300	22,800	21,100
Fresno	8,300	8,000	10,000	8,500	8,900
Kern	5,000	5,500	5,700	6,000	5,600
Kings	9,100	11,500	14,000	14,400	13,600
Madera	900	2,000	2,500	2,600	2,400
Merced	13,100	13,300	16,000	18,000	19,000
San Joaquin	7,600	7,300	9,200	9,400	9,400
Stanislaus	8,000	10,900	13,000	11,500	12,000
Tulare	13,400	19,500	29,000	27,000	29,000
	65,400	78,000	99,400	97,400	99,900
Alpine	---	---	---	---	---
Amador	100	100	100	100	100
Calaveras	400	500	600	1,400	1,500
El Dorado	600	500	400	300	700
Inyo	---	---	---	---	---
Mariposa	200	2,000	2,100	2,000	1,600
Mono	---	---	---	---	---
Nevada	100	100	100	100	100
Placer	100	400	500	500	400
Sierra	---	---	---	---	---
Tuolumne	200	300	300	300	300
	1,700	3,900	4,100	4,700	4,700
Imperial	600	800	1,000	800	900
Los Angeles	6,000	6,600	8,200	6,200	5,500
Orange	300	400	300	300	300
Riverside	9,200	9,200	8,500	6,500	6,700
San Bernardino	4,300	4,400	4,500	5,400	5,000
San Diego	2,100	2,500	2,300	2,600	3,000
Santa Barbara	1,100	1,500	2,500	2,300	2,100
Ventura	900	1,100	1,200	900	1,300
	24,500	26,500	28,500	25,000	24,800
STATE	133,000	160,000	190,000	180,000	180,000

* Preliminary.

Table 40 -- HOGS AND PIGS: Number on farms, by type and weight groups, California, December 1, 1971-80 (U.S. - 1980)

Year	Total hogs and pigs (prev. year)	Total breeding hogs and pigs	Market Hogs				
			Total	Under 60 pounds	60-119 pounds	120-179 pounds	180 pounds and over
	1,000 Head						
1971	162	23	139	47	38	32	22
1972	151	23	128	46	33	27	22
1973	143	20	123	45	34	25	19
1974	124	16	108	35	27	24	22
1975	138	26	112	44	26	22	20
1976	133	24	109	44	28	20	17
1977	160	24	136	60	29	27	20
1978	190	35	155	60	50	24	21
1979	180	32	148	58	38	31	21
1980	180	32	148	62	41	24	21
U.S. - 1980	64,520	9,164	55,356	22,191	13,934	10,973	8,258

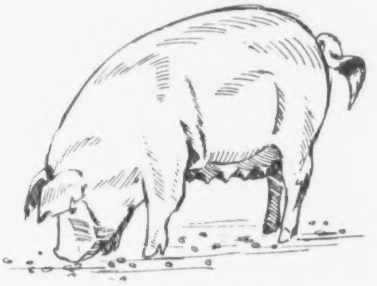


Table 41 -- HOGS AND PIGS: Sows farrowed, pigs saved, and pigs per litter, California, 1971-80, (U.S.-1980)

Year	Spring (Dec. 1 to June 1)			Fall (June 1 to Dec. 1)			Total pigs Saved
	Sows farrowed	Pigs saved	Pigs per litter	Sows farrowed	Pigs saved	Pigs per litter	
	- 1,000 Head -		- Number -	- 1,000 Head -		- Number -	1,000 Head
1971	15	108	7.2	16	117	7.3	225
1972	18	130	7.2	16	115	7.2	245
1973	15	105	7.0	14	105	7.5	210
1974	13	88	6.8	12	86	7.2	174
1975	13	96	7.4	15	107	7.1	203
1976	15	105	7.0	14	101	7.2	206
1977	13	105	7.0	16	125	7.8	230
1978	19	124	6.5	20	160	8.0	284
1979	21	149	7.1	20	150	7.5	299
1980	25	75	7.0	20	144	7.2	319
U.S. - 1980	7,231	52,302	7.2	6,841	49,332	7.2	101,634

Table 42 -- HOGS AND PIGS: Number slaughtered under Federal and State inspection, by months, 1971-1980, (U.S.-1980) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total 2/
	1,000 Head												
1971	138	113	148	140	125	137	90	123	138	132	139	143	1,566
1972	125	123	148	124	128	127	114	128	117	131	123	115	1,503
1973	123	100	113	104	121	106	78	103	98	115	108	96	1,265
1974	112	109	126	133	132	119	119	126	121	133	122	134	1,486
1975	129	116	130	139	117	111	111	112	116	124	114	134	1,453
1976	131	112	142	134	121	130	128	142	142	138	141	94	1,555
1977	38	66	152	140	145	139	122	142	153	141	152	148	1,535
1978	149	124	145	132	137	139	126	148	136	127	134	132	1,629
1979	141	125	146	146	156	143	142	161	126	162	139	145	1,731
1980	159	144	148	160	159	154	153	144	152	165	134	160	1,832
U.S. - 1980	8,420	7,607	8,209	8,886	8,536	7,618	7,220	7,030	7,908	8,737	7,703	8,200	96,074

1/ All California slaughter under Federal inspection after May 1976.
2/ Totals may not equal sum of parts due to rounding.

Table 43 -- HOGS AND PIGS: Truck and rail shipments into California, by months, 1979-80 1/

Mode	Jan.	Feb.	Mar.	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Total
	1,000 Head												
1979													
Truck	26	27	27	33	42	35	43	47	34	40	25	32	412
Rail	86	75	89	91	87	86	79	93	71	93	88	90	1,028
Monthly Totals	112	102	116	124	129	121	122	140	105	133	113	122	1,440
1980													
Truck	38	46	50	55	62	73	72	57	65	62	57	39	676
Rail	93	76	81	83	78	64	59	57	65	77	65	83	881
Monthly Totals	132	122	131	139	139	136	131	114	131	139	122	122	1,558

1/ May not add due to rounding.

Table 44 -- HOGS AND PIGS: Truck and rail shipments into California, by state of origin, 1979-80 1/

State	Truck		Rail		Total	
	1979	1980	1979	1980	1979	1980
	Number of Head					
Colorado	41,000	60,000	32,000	30,000	73,000	90,000
Idaho	1,000	5,000	---	---	1,000	5,000
Iowa	49,000	122,000	170,000	117,000	219,000	239,000
Kansas	22,000	36,000	66,000	64,000	88,000	100,000
Missouri	1,000	4,000	323,000	268,000	324,000	272,000
Nebraska	61,000	79,000	436,000	402,000	497,000	481,000
Nevada	13,000	6,000	---	---	13,000	6,000
South Dakota	197,000	321,000	---	---	197,000	321,000
Utah	21,000	26,000	---	---	21,000	26,000
Other	6,000	18,000	---	---	6,000	18,000
TOTAL	412,000	677,000	1,028,000	881,000	1,440,000	1,558,000

1/ May not add due to rounding.

Table 45 -- ALL LIVESTOCK: Number on farms, United States, by state, January 1, 1981

State and region	Cattle and calves			Stock sheep and lambs	All hogs 1/	Livestock on feed	
	All	Cows and heifers that have calved				Cattle & calves 2/	Sheep & lambs 3/
		Beef	Milk				
	1,000 Head						
Alabama	1,925	946	64	4/	800	33	---
Alaska	8.4	2.5	1.1	3.9	1.80	---	---
Arizona	1,075	285	75	325	180	401	47
Arkansas	2,300	1,170	80	4/	720	20	---
CALIFORNIA	4,760	995	909	1,030	180	677	175
Colorado	3,125	1,009	71	510	310	845	300
Connecticut	103	7	48	5.4	12	---	---
Delaware	32	5	10	4/	65	---	---
Florida	2,480	1,333	187	4/	370	55	---
Georgia	1,910	850	130	4/	2,300	48	---
Hawaii	220	80	13	4/	57	10	---
Idaho	1,990	671	159	490	175	249	22
Illinois	2,650	708	230	166	6,600	510	18
Indiana	1,800	483	207	127	4,600	280	8.0
Iowa	7,450	1,860	378	360	16,100	1,370	77
Kansas	6,450	1,897	123	140	1,900	1,100	60
Kentucky	2,600	1,057	243	22	1,220	40	---
Louisiana	1,360	721	112	11	160	11	---
Maine	131	13	55	13	20	---	---
Maryland	410	93	124	18	220	18	---
Massachusetts	103	10	44	7.2	49	---	---
Michigan	1,380	155	390	102	830	160	22
Minnesota	3,800	570	880	250	5,100	370	45
Mississippi	1,800	893	97	4/	410	10	---
Missouri	5,550	2,315	260	120	3,980	105	18
Montana	2,675	1,439	29	580	250	64	15
Nebraska	6,950	2,069	121	150	3,900	1,640	100
Nevada	640	325	15	125	12	22	9.0
New Hampshire	69	5	30	7.0	9.9	---	---
New Jersey	104	15	41	9.5	68	3	---
New Mexico	1,450	576	49	595	74	186	55
New York	1,831	110	915	69	175	13	---
North Carolina	1,160	433	135	7.5	2,460	30	---
North Dakota	1,850	910	93	210	265	37	52
Ohio	1,815	385	375	260	2,150	160	50
Oklahoma	5,400	2,288	112	80	350	325	15
Oregon	1,750	729	96	420	130	75	100
Pennsylvania	2,050	215	718	105	980	78	---
Rhode Island	8.0	1.0	4.0	4/	7.3	---	---
South Carolina	625	280	48	4/	700	23	---
South Dakota	4,190	1,642	155	760	1,860	355	50
Tennessee	2,400	975	215	11	1,140	20	---
Texas	13,700	5,880	320	2,150	930	1,830	210
Utah	875	347	77	620	58	55	40
Vermont	339	11	190	9.2	8.0	---	---
Virginia	1,800	677	173	160	750	32	---
Washington	1,450	373	200	80	100	173	---
West Virginia	570	259	36	108	73	6	---
Wisconsin	4,550	279	1,820	111	1,680	115	16
Wyoming	1,350	635	12	990	30	40	120
United States	115,013	38,987	10,869	11,317.7	64,520	11,598 5/	1,624

1/ December 1 preceding year.
2/ Included in All Cattle and Calves.
3/ Not included in Stock Sheep.
4/ Estimates Discontinued.
5/ Includes 4,000 head in states not published separately.

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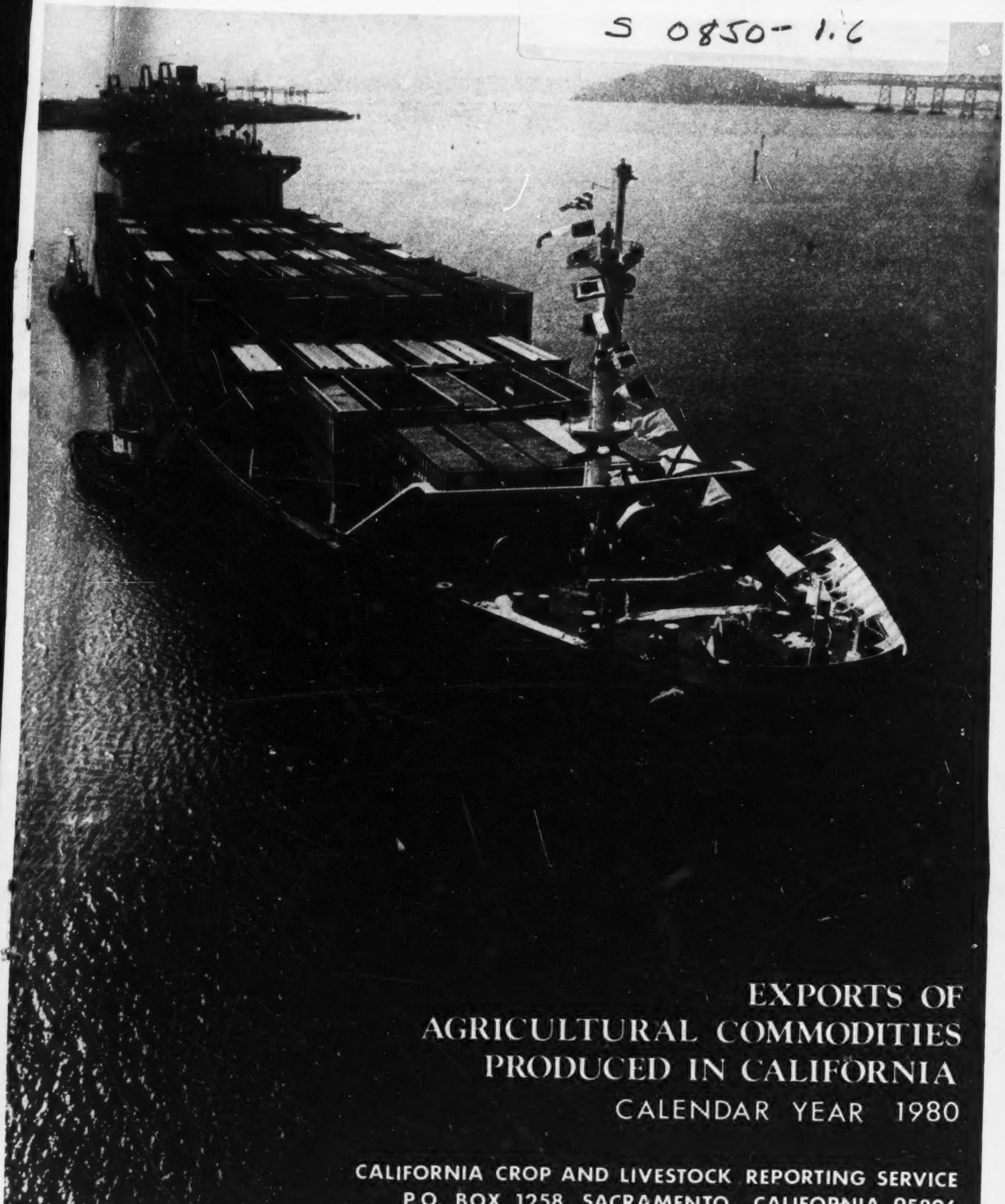

EXPORTS OF AGRICULTURAL COMMODITIES PRODUCED IN CALIFORNIA

CALENDAR YEAR 1980

CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE
P.O. BOX 1258, SACRAMENTO, CALIFORNIA 95806

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EXPORTS OF AGRICULTURAL COMMODITIES PRODUCED IN CALIFORNIA
CALENDAR YEAR 1980

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DATA INCLUSIONS AND LIMITATIONS: Data sources often differ in what is included or excluded. The following are guidelines for the data used in this report. The fact that various export studies report different numbers is often explained by whether or not it includes or excludes some of the following items or trade patterns.

1. Shipments between the 50 states, Puerto Rico, and U.S. island possessions (Virgin Islands, Guam, etc.) are excluded from the data on which this report is based.
2. Shipments in transit from one country to another through the U.S. are excluded.
3. Shipments to U.S. Armed Forces and Diplomatic Missions abroad for their own use are excluded.
4. Shipments under P.L. 83-480 (Agricultural Trade Development and Assistance Act) and P.L. 87-195 (Act for International Development) are included.
5. Agricultural commodities covered in this report consist of non-marine food products and agricultural products that have not passed through complex manufacturing processes. Raw hides and skins, vegetable and animal fats and oils, and unrefined wines are included. Such manufactured items as textiles, leather, boots and shoes, baked goods, and distilled alcoholic beverages are not included.
6. Both the California Crop and Livestock Reporting Service and the U.S. Department of Commerce are constantly updating and revising data. The most recent available revision was used at the time of the assembly of this report, April-June 1981.

INFORMATION SOURCES: The following is a list of major sources used in this report.

U.S. Department of Commerce, Bureau of the Census, Foreign Trade Division data series EM546, U.S. Exports, Schedule B Schedule by Schedule B Number by Unit Control by Country of Destination, available on microfiche or magnetic computer tape.

California Farm Bureau Federation, Commodity Services Division, 1601 Exposition Blvd., Sacramento 95814, (916) 924-4090.

Security Pacific National Bank, International Trade Data Bank. By arrangement with SPNB Research Department, 333 South Hope Street, Los Angeles, CA 90017.

U.S. Department of Agriculture, Agricultural Statistics, 1980.

U.S. Department of Agriculture, Statistical Reporting Service, Foreign Agricultural Trade of the United States, especially the January/February 1981 issue.

Agriculture Canada. Annual Unload Report -- Fresh Fruits and Vegetables on 12 Canadian Markets.

U.S. Department of Agriculture publications: Foreign Agriculture, U.S.D.A. News Weekly Round-up of World Economic Conditions in Relation to Agricultural Trade, Agricultural Outlook, and periodic releases of the Crop Reporting Board.

Federal/State Market News Service Publications. Frequent market reports sometimes include exported commodities.

Marketing Organizations and Individuals. Many people supplied opinions and information about the commodities with which they are professionally involved. We wish to thank all those who contributed their expertise.

INTRODUCTION: This 1980 estimate of California's agricultural exports continues the calendar year data series and expands the destination data section. Although still in need of analysis and refinement, it is hoped that including copies of computer printouts on all Asian destinations will assist California growers and exporters in their sales expansion plans.

Using a calendar year basis complicates comparisons of exports to crop data with varying crop or marketing year cut-off dates. Where crops are harvested late in the year and marketed throughout the following year (e.g., cotton, almonds), the comparisons shown are with the production of the preceding year. Please note footnotes to Table 3 to ascertain whether this delayed comparison system has been used.

The comparisons of both California and U.S. crop values to exports in Table 3 are calculated using average farm level prices at the state and national level. Since exported produce is often of higher than average quality and may represent off-season high value produce in some categories, the use of average prices probably underestimates the value of the exported portion of the crop.

Farm values and quantities used to compare exports to the total crop were taken from existing publications of the California Crop and Livestock Reporting Service and the U.S. Department of Agriculture's Statistical Reporting Service published material. Conversion of commodities from export form to farm production units was done using Statistical Bulletin No. 362, Conversion Factors and Weights and Measures for Agricultural Commodities and Their Products. Table 5 comparisons between California and U.S. total exports are done solely on export values.

Destination data for U.S. agricultural exports of commodities included in Table 5 are shown in Table 6. Using this data and estimates of the portion of the U.S. exports that are grown in California (Table 5) the reader may arrive at his or her own conclusions on specific destinations for California grown products based on this data plus knowledge of shipping patterns, seasonality and other factors associated with each commodity. Summaries of U.S. exports to Asian destinations are shown in Table 7 with quantity and value shipped by air and by sea plus a total shipped from the three California port districts. No further refinement of this destination data has been performed due to budget and time limitations. It is hoped that the unprocessed data presented here will be useful to readers in assessing market potential.

The final estimates of California's agricultural exports were made using the port data, information from the Canadian government on unloads of fresh fruits and vegetables and by contacting representatives of commodity groups, exporters, and handlers to obtain their opinions. Each commodity was treated separately and the estimate was made on the best available information. It should be emphasized that these are estimates since exact data do no exist for this material.

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August 1981

TABLE 1. ESTIMATED VALUE OF CALIFORNIA'S LEADING AGRICULTURAL EXPORTS, VALUED AT PORT OF EXPORTATION CALENDAR YEAR 1980 AND PERCENTAGE CHANGE IN VALUE 1979-1980

Rank	Commodity	Value ($ 000)	Value Change 1979-1980 Percent
1	Cotton Lint	1,135,559	+ 41
2	Almonds	429,817	+ 50
3	Rice	318,808	+117
4	Wheat	283,145	+ 72
5	Grapes (including fresh, raisins, and crushed)	230,864	+ 31
6	Oranges (including fresh, juice, and oil)	177,094	+ 67
7	Lemons (including fresh, juice, and oil)	93,210	- 4
8	Cattle and Calves (including beef, veal, hides, skins, and tallow)	91,762	- 16
9	Walnuts	82,957	+ 51
10	Peaches (including canned and portion of canned mixtures)	75,372	+ 21
11	Prunes	64,861	+ 18
12	Cottonseed (including cottonseed oil)	50,633	+ 32
13	Chickens and Eggs	43,801	+182
14	Tomatoes (including fresh and processed)	43,782	- 13
15	Dairy Cattle and Products	42,277	+ 37
16	Alfalfa (including cubes, meal, and seed)	42,276	+ 27
17	Dry Beans	42,093	+ 69
18	Lettuce	29,740	+ 9
19	Onions	28,497	+ 36
20	Pears (including canned and portion of canned mixtures)	18,477	+ 19
21	Grapefruit (including fresh and processed)	17,821	+ 84
22	Strawberries (including fresh and frozen)	16,374	+ 35
23	Dates	13,444	+ 65
24	Plums	13,278	+ 43
25	Flowers and Plants	13,052	- 8
Remaining Estimated Commodities		71,816	
All Other Commodities		527,013	
TOTAL		3,997,823	+ 43

HIGHLIGHTS OF CALIFORNIA'S AGRICULTURAL EXPORTS
CALENDAR YEAR 1980

Table 1

Rising to $4 billion in value during calendar year 1980, California's agricultural exports showed a 43% increase in value over 1979, considerably exceeding the total U.S. agricultural exports increase rate of 19%. Most dramatic among California's increasing agricultural exports were eggs and rice. All poultry products together registered a 182% increase and rice (including milled rice and by-products) showed a 117% increase when 1979 is compared to 1980 on a value basis. Wheat, oranges, grapefruit, dry beans and dates all increased by more than 60%.

When compared to the first estimate of California's agricultural exports made for 1962, the value going into international trade from California's farms and ranches has increased almost 800%. The rising relative importance of agricultural exports is demonstrated by comparing this increase to the general price level: the index of prices received by farmers increased 300% over the same 18-year period.

Utilizing 36% of the harvested cropland in California, the importance of international trade to California growers and ranchers is gaining annually, having risen from 32% in 1979. This increase is equivalent to an additional 350,000 acres being used to grow produce for the international market and the current total cropland used for exports is 3.2 million acres. This estimate is based on calculating the acres needed to produce the quantity exported at state average yields.

When the estimated farm level value of exports is compared to total farm marketings, 23% are now being sold abroad. Without this international market, California's ranchers and growers would find it difficult to sell all they produce on the domestic market. The 1980 increase in egg exports demonstrates how opening new markets abroad has stabilized the market and prevented a domestic supply disruption.

U.S. agricultural exports are expected to pay for one-half of our nation's oil imports during the current fiscal year. The U.S. agricultural trade surplus is projected to be $30 billion during fiscal 1981 (Oct. 1-Sep. 30) and California agriculture's share in the balancing of our international trade account could be $3 billion -- a substantial contribution to our ability to buy autos, TV sets, coffee, and other integral parts of our American standard of living that are manufactured or grown abroad.

Cotton is again California's leading export commodity with 28% of the total value being represented by cotton lint alone. Almonds increased their share of California's exports from 10 to 11%. Rice rose to third place followed by wheat, grapes, oranges, and lemons. Within the 1980 list of 25 leading commodities as compared to 1979, chickens and eggs rose while cattle and cattle products fell, dates were included for the first time, and celery dropped below the $13 million value required to make the list.

TABLE 2. CALIFORNIA'S AGRICULTURAL EXPORT PROFILE 1980

Commodity	Farm Level Value of Exports as a Percentage of Total Value of Production	CA Export Value as a Percentage of Total U.S. Export Value at Port of Embarcation	Acres Needed to Produce Exports at State Average Yields
	- - - - Percentage	- - - -	- - Acres - -
Field Crops			
Alfalfa Seed	10.7	24.7	8,230
Alfalfa Hay	4.1	37.7	63,100
Barley	1.3	1.1	9,100
Cotton Lint	87.5	43.3	1,433,000
Cottonseed	23.0	17.8	---
Dry Beans	41.9	51.2	84,900
Ladino Clover Seed	53.7	100.0	5,680
Rice	79.8	62.7	314,000
Wheat	78.1	4.2	784,000
Fruit & Nut Crops			
Almonds	60.7	100.0	192,000
Apricots	18.7	100.0	4,770
Dates	35.9	100.0	1,410
Figs	11.2	100.0	470
Grapes			
Fresh	18.1	99.0	19,100
Raisins	23.0	100.0	32,900
Crushed	2.7	72.6	7,950
Grapefruit	29.0	13.6	6,880
Lemons	31.4	80.5	15,900
Olives	3.2	100.0	669
Oranges	25.8	58.2	95,000
Peaches			
Freestone	9.6	71.7	2,150
Clingstone	10.9	100.0	4,100
Pears	6.9	50.6	2,510
Plums	13.7	79.9	4,140
Prunes	31.3	100.0	22,900
Walnuts	30.8	100.0	55,700
VEGETABLE CROPS			
Asparagus	16.0	25.5	4,360
Broccoli	10.8	98.6	4,410
Cabbage	5.8	28.7	482
Carrots	5.2	50.5	2,100
Celery	7.0	65.2	1,430
Garlic	12.9	100.0	1,960
Lettuce	5.1	73.9	8,130
Onions	29.1	48.8	9,330
Bell Peppers	6.6	18.3	539
Potatoes	3.1	33.0	1,590
Strawberries	6.9	76.0	677
Tomatoes, Fresh	10.9	29.5	309
Tomatoes, Processing	2.1	87.9	2,083
FLOWERS & PLANTS	1.5	20.0	---
LIVESTOCK & POULTRY			
Beef Cattle & Products	1.9	4.9	---
Dairy Products	3.5	27.0	---
Sheep	2.5	9.3	---
Chickens and Eggs	6.9	9.2	---
Turkeys	1.1	7.2	---
TOTAL	22.8	9.7	3,220,000

CALIFORNIA'S AGRICULTURAL EXPORT PROFILE, 1980

Table 2

Combining data from Tables 3 and 5 with an estimate of the acreage needed to produce the exports provides a profile of California's exports showing the importance of exports within the state and the national picture on a commodity basis. The estimated acreage relates exports to land utilization, a subject of growing concern within California's political realm.

Expanding cotton exports have reached the point where seven out of eight bales of the California crop are going into international trade, an amount that constitutes 43% of the U.S. exports. Since California does not produce the extra long (Pima) staple nor the shortest staple (less than 1 inch) this is based on the exports of medium staple lengths only. Utilizing an estimated 1.4 million acres of cropland, cotton's dominance reaches 45% of all California cropland producing for export. This is calculated using state average yields.

Markets for California rice and wheat were nearly four-fifths abroad in 1980 and these two grains account for more than one million acres of cropland. Together with cotton, these three extensive type crops utilize 78.6% of the estimated acreage devoted to export crops.

In addition to cotton, rice, and wheat mentioned above, other export crops that utilize more than 50,000 acres are almonds (192,000), oranges (95,000), dry beans (84,900), alfalfa hay (63,100), all grapes (59,950), and walnuts (55,700). Livestock products were not included in this estimation of cropland used to produce exports since their utilization of land is often indirect and some feeds used in California are produced in other states.

It is in the specialty crops that California's dominance of the U.S. exports is most evident. In 11 of the leading crops, California produces 100% of U.S. exports. These include almonds, apricots, dates, figs, raisins, olives, Clingstone peaches, prunes, walnuts, garlic, and ladino clover seed. In an additional 14 crops California produces more than half of U.S. exports including: fresh grapes (99.0), broccoli (98.6), processing tomatoes (87.9), lemons (80.5), plums (79.9), strawberries (76.0), lettuce (73.9), crushed grapes (72.6), Freestone peaches (71.7), celery (65.2), rice (62.7), oranges (58.2), dry beans (51.2), and pears (50.6).

TABLE 3. CALIFORNIA'S PRINCIPAL CROP AND LIVESTOCK COMMODITIES ESTIMATED FARM VALUE OF PRODUCTION AND COMPARABLE FARM VALUE OF EXPORTS WITH COMPARISON TO U.S. TOTAL, 1980

Commodity	Unit	1980 California Total Quantity of		1980 California Farm Value of		Farm Level Export Value as Percent of Production	
		Production	Exports	Production	Exports	California	U.S.
		- 000 Units -		- 000 Dollars -		- Percent -	
FIELD CROPS							
Alfalfa Seed	Lbs.	40,560	4,281	50,193	5,351	10.7	20.8
Alfalfa Hay	S/Ton	7,736	315	723,316	29,413	4.1	0.8
Barley	Bu.	44,144	564	143,468	2,240	1.3	18.9
Cotton Lint 1/	Rba.	3,408	2,981	1,185,984	1,037,388	87.5	52.9
Cottonseed 1/	S/Ton	1,335	307	166,875	38,318	23.0	40.3
Dry Beans	Cwt.	3,600	1,508	99,000	41,459	41.9	14.1
Ladino Clover Seed	Lbs.	3,428	1,846	4,676	2,511	53.7	53.7
Rice 1/	Cwt.	34,042	20,238	325,101	259,491	79.8	73.6
Wheat	Bu.	85,500	58,286	363,390	283,729	78.1	70.7
FRUIT AND NUT CROPS							
Almonds 1/	S/Ton	185	112	558,700	338,962	60.7	60.7
Apricots	S/Ton	115	26	32,200	6,027	18.7	17.9
Dates	S/Ton	23	8	13,658	4,902	35.9	35.9
Figs	S/Ton	40.8	1.5	12,118	1,353	11.2	11.2
Grapes: All Fresh	S/Ton	527	129	164,025	52,099	18.1	23.6
All Raisins 1/	S/Ton	302	70	347,947	80,029	23.0	23.0
All Crushed 1/	S/Ton	1,821	48	389,694	10,662	2.7	4.9
Grapefruit - 64# Boxes	Box	7,500	2,181	22,227	6,455	29.0	21.0
Lemons - 76# Boxes	Box	17,700	5,563	136,644	42,944	31.4	38.8
Olives	S/Ton	62	2	25,296	810	3.2	3.2
Oranges - 75# Boxes	Box	59,600	30,512	224,548	57,990	25.8	11.1
Peaches: Freestone	S/Ton	235	23	46,530	4,483	9.6	4.7
Clingstone	S/Ton	748	75	129,908	14,172	10.9	4.8
Pears	S/Ton	396	27	73,311	5,070	6.9	7.8
Plums	S/Ton	160	22	71,840	9,869	13.7	12.5
Prunes	S/Ton	163	51	112,470	35,222	31.3	31.3
Walnuts 1/	S/Ton	198	64	176,175	54,208	30.8	30.8
VEGETABLE CROPS							
Asparagus	Cwt.	781	122	40,807	6,541	16.0	13.2
Broccoli	Cwt.	3,395	401	78,232	8,419	10.8	10.1
Cabbage	Cwt.	1,873	109	12,452	727	5.8	2.1
Carrots	Cwt.	10,378	504	94,179	4,919	5.2	4.6
Celery	Cwt.	11,634	814	94,648	6,624	7.0	7.4
Garlic	Cwt.	1,976	255	33,816	4,363	12.9	12.9
Lettuce	Cwt.	46,033	2,358	382,563	19,599	5.1	4.9
Onions	Cwt.	10,083	2,847	77,446	22,532	29.1	17.2
Bell Peppers	Cwt.	1,357	89	21,027	1,384	6.6	9.2
Potatoes	Cwt.	18,692	588	157,590	4,942	3.1	0.6
Strawberries	Cwt.	5,115	315	201,266	13,899	6.9	6.1
Tomatoes: Fresh	Cwt.	7,145	777	163,404	12,814	10.9	10.7
Proc. 2/	S/Ton	5,945	123	377,766	7,795	2.1	2.1
FLOWERS AND PLANTS				894,028	13,051	1.5	
LIVESTOCK AND POULTRY							
Beef: Cattle & Calves				1,438,667	27,132	1.9	1.6
Dairy Products				1,771,383	62,073	3.5	3.1
Sheep				47,084	1,159	2.5	2.7
Chickens				446,269	30,919	6.9	3.5
Turkeys				178,760	1,964	1.1	2.5

1/ 1980 exports compared to 1979 crop due to lag in time of sale after harvest.
2/ Compared to average of 1979 and 1980 crop,

COMPARISON OF CALIFORNIA'S AGRICULTURAL PRODUCTION WITH ESTIMATED EXPORTS

TABLE 3

Working from quantities of exports rather than value at the port of embarkation as in Table 1, the farm level value of California's agricultural exports is shown in Table 3 with a comparison to the total state production as estimated by the California Crop and Livestock Reporting Service. State average prices for 1980 are used in arriving at the farm level value of each commodity. A comparison of California to U.S. exports is arrived at the same way using quantities exported valued at national average farmgate prices.

Working with calendar year export data presents problems of comparison to the harvest period or marketing year of different crops. In cases as noted, the comparison has been made with the previous calendar year's crop since considerable delay is encountered in shipping products harvested late in the year.

As in 1979, California's two leading agricultural exports, cotton and almonds, constitute nearly 40% of the total value. When rice, wheat, and grapes are added to cotton and almonds, 60% of the total export value is included. As in previous years it is evident that careful building of foreign markets by producers' organizations has helped sustain the leadership of cotton and almonds as California's leading exports.

FIELD CROPS:

Heavy dependence on foreign markets is especially evident for cotton lint (87.5%), rice (79.8%), and wheat (78.1%). Dry bean sales abroad accounted for 41.9% of California's production and more than one-half of the ladino clover seed also was sold overseas along with one-tenth of the alfalfa seed.

FRUIT AND NUT CROPS:

Almond exports have continued to expand in quantity and value even though the proportion of the crop dropped to 60.7% as a result of 1980 exports being compared to 1979 production. Walnuts also increased significantly in quantity and value as well as the proportion going into international trade. Exports of California dates rose to 8,000 tons due to reduction of access to Middle East supplies in Iraq and Iran. Other fruits that showed noteworthy increases in the proportion of the crop exported include apricots (11.0 to 18.7%), fresh grapes (15.4 to 18.1%), grapefruit (18.5 to 29.0%), and oranges (18.1 to 25.8%).

VEGETABLE CROPS:

Exports are not generally as important to California vegetable growers as to field crop and fruit and nut crop producers. The proportion of the 1980 crop exported is led by onions (29.1%), asparagus (16.0%), and garlic (12.9%). Broccoli and fresh tomato growers send just over 10% of their crops into international trade with the remaining crops extending from celery (7.0%) down to processed tomatoes (2.1%). Canadian purchases are especially important in this commodity group.

LIVESTOCK AND POULTRY:

Until 1980 the livestock and poultry group was relatively less concerned with exports. A notable exception is now seen in the increased exports of eggs. In-shell shipments of eggs from California ports increased 800% between 1979 and 1980. This phenomenal rise gave the entire poultry category a 183% gain, counterbalancing a loss in exports of broilers and chicken parts. Industry representatives indicate most egg sales have been to the Middle East and credit this new market with keeping California's egg producers in business.

NOTE:

Using average prices probably underestimates the value of exports where the foreign market is purchasing selected, high quality produce or most of the exports are in high price, off-season production periods. Conversion to farm level units was done using standard conversion factors for the total amounts, also a source of some possible underestimation of the relative importance of foreign sales that tend to be clustered in selected portions of a product group.

U.S. AGRICULTURAL EXPORTS

Table 4

The total U.S. agricultural export data included here are for comparison to California's exports. The greatest increases from 1979-1980 occurred in poultry, rice, and vegetables, to which California contributed heavily.

TABLE 4. U.S. AGRICULTURAL EXPORTS: VALUE BY COMMODITY, CALENDAR YEARS 1977-80

Commodity	1976	1977	1978	1979	1980	1979/80 Change
	Million Dollars					Percent
Dairy Products	142	174	146	125	175	+40
Fats, Oils, and Greases	443	593	599	740	769	+ 4
Hides and Skins, Excluding Furskins	518	562	686	992	694	-30
Meat and Meat Products	617	611	743	853	890	+ 4
Poultry and Poultry Products	263	312	341	409	603	+47
Other	397	414	519	646	660	+ 2
Total Animals and Products	2,380	2,665	3,032	3,765	3,791	+ 1
Feedgrains and Products	6,024	4,907	5,909	7,793	9,831	+26
Rice	629	730	932	854	1,289	+51
Wheat and Major Products	4,086	2,932	4,602	5,586	6,660	+19
Other	136	143	144	170	212	+25
Total Grains and Preparations	10,875	8,712	11,585	14,403	17,991	+25
Vegetable Oils and Waxes	586	834	970	1,155	1,216	+ 5
Soybeans	3,315	4,393	5,208	5,701	5,880	+ 3
Oilmeal	899	953	1,300	1,478	1,727	+17
Other	270	435	697	552	570	+ 3
Total Oilseeds and Products 1/	5,070	6,615	8,175	8,886	9,393	+ 6
Cotton, Excluding Linters	1,049	1,529	1,740	2,198	2,864	+30
Tobacco, Unmanufactured	940	1,094	1,358	1,184	1,334	+13
Fruits and Preparations	770	835	1,014	1,127	1,335	+18
Nuts and Preparations	198	240	324	584	757	+30
Vegetables and Preparations	674	631	703	764	1,188	+56
Feeds and Fodders	449	920	609	838	1,126	+34
Other	592	699	870	996	1,477	+48
Total Products and Preparations	4,672	5,635	6,618	7,692	10,081	+31
TOTAL	22,997	23,636	29,384	34,745	41,256	+19

1/ Shelled peanuts (excluding oil stock), formerly included in this series under Oilseeds and Products, are now under Nuts and Preparations.

Source: Foreign Agriculture/April 1981.

CALIFORNIA'S SHARE OF THE NATION'S AGRICULTURAL EXPORTS

Table 5

California's estimated agricultural exports for calendar year 1980 are presented in Table 5 on an individual item basis. U.S. total agricultural exports of each item are also shown and the share of the nation's exports provided by California is calculated using this data. Values shown are based on port declarations and include freight, insurance, and port charges. This value is notably different from the farmgate value shown in Table 3.

Using these port values California exports about one dollar in value for each ten dollars of U.S. agricultural exports. Among the listed commodity groups California is providing more than 80% of the fruits and nuts and over half the vegetables, flowers and berries. Because corn, soybeans, oilseed products and tobacco are not among California's principal crops, the percentage of total U.S. agricultural exports is reduced to just under 10%.

The estimate of California's exports is made after considering the amounts being shipped through California's three port districts, U.S. total exports of each commodity, California's share in the national production of that commodity, and obtaining opinions and information from commodity traders and exporters. Additional information was obtained on fruit and vegetable shipments to Canada and various U.S. government publications were consulted.

Each selected commodity was individually studied and for some that are grown only in California (almonds, apricots, figs, dates, raisins, olives, prunes, walnuts, garlic, and ladino clover seed), the national export data are immediately applicable. For others, modifications of the port data were arrived at through the summarization of the individual pieces of information obtained from a wide variety of information sources. (See list on Page 2).

Only when California grown products are not easily identifiable (hides and skins, tallow, meats, and poultry) is the California share of U.S. production used as a major factor in estimating the amount exported originating in California. This system is also used to estimate the "all other" category. The commodities listed in Table 8 were divided into 14 groups following the pattern appearing in "Foreign Agricultural Trade of the United States, January/February 1981." California's share of each category was calculated from the totals in Table 18, pp. 68-73 and applied to the sum of values of the "all other" commodities in each classified group. For example, corn for grain, rye, oats, and sorghum for grain were classified as feed grains and U.S. total exports were multiplied by .0104, the calculated factor for California's share of feed grains. The sum of these calculations became the "all other" total and represents 14% of the total of California's estimated agricultural exports.

TABLE 5. CALIFORNIA'S PRINCIPAL AGRICULTURAL EXPORTS WITH COMPARISONS TO U.S. TOTAL AGRICULTURAL EXPORTS
CALENDAR YEAR 1980

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated Calif. Exports Percentage of U.S. Exports (Value Basis)
		Quantity	Value	Quantity	Value	
		000 Units	000 $	000 Units	000 $	Percent
FIELD CROPS						
Alfalfa						
Alfalfa Hay Cubes	Stn.	240	27,189	391	40,635	
Alfalfa Meal, Dehy.	Stn.	3	74	229	26,598	
Alfalfa Meal, Sun Cured	Stn.	72	8,556	241	27,807	
Alfalfa Seed, Uncertified	Lb.	1,029	1,547	7,276	7,907	
Alfalfa Seed, Certified	Lb.	3,252	4,910	13,447	18,190	
SUBTOTAL-ALL ALFALFA			42,276		121,137	34.9
Barley						
Barley, Unmilled	Bu.	564	2,240	67,181	204,808	1.1
Cotton						
Cotton: 1" to 1-1/8"	Rba.	2,363	873,935	6,079	2,163,113	
Cotton: Other > 1-1/8"	Rba.	618	255,822	1,083	443,966	
Cotton Linters: Felting Grade	Lb.	1,516	251	16,328	2,590	
Cotton Linters: Other	Lb.	47,599	5,551	110,704	13,393	
SUBTOTAL-ALL COTTON			1,135,559		2,623,062	43.3
Cottonseed						
Cottonseed	Lb.	68,206	12,556	416,792	38,850	
Cottonseed Oil, Crude	Lb.	8,890	1,984	35,689	8,086	
Cottonseed Oil, Once Refined	Lb.	67,417	19,291	688,870	199,837	
Cottonseed Oil, Other	Lb.	25,154	7,027	35,760	10,095	
Cottonseed Oil Cake & Meal	Stn.	84	8,957	155	18,626	
Cottonseed Oil, Hydrogenated	Lb.	2,150	818	25,121	8,474	
SUBTOTAL-ALL COTTONSEED			50,633		283,968	17.8
Dry Beans						
Lima Beans	Lb.	52,926	12,941	52,926	12,941	
White Beans	Lb.	431	86	10,787	2,141	
Red Kidney Beans	Lb.	45,725	15,658	87,933	30,112	
Blackeye Beans (Cowpeas)	Lb.	19,978	5,137	19,978	5,137	
Other Beans	Lb.	22,448	6,272	106,897	29,869	
Other Peas (Garbanzos)	Lb.	9,252	1,999	9,252	1,999	
SUBTOTAL-ALL DRY BEANS			42,093		82,199	51.2
Ladino Clover Seed						
Ladino Clover Seed	Lb.	1,846	3,039	1,846	3,039	100.0
Rice						
Rice, Paddy or Rough	Lb.	45,769	5,693	68,034	8,668	
Rice, Husked, Brown, Medium	Lb.	962,656	163,371	1,042,769	176,350	
Rice, Husked, Brown, Short	Lb.	103,796	16,687	104,168	16,753	
Rice, Husked, Brown, Mixed	Lb.	155	42	27,946	5,108	
Rice, Parboiled, Other	Lb.	44	17	116,221	21,463	
Rice, Milled, Medium	Lb.	852,482	122,304	1,311,644	207,337	
Rice, Milled, Short	Lb.	26,592	4,984	46,665	10,122	
Rice, Milled, Mixed	Lb.	16,265	2,828	123,269	21,796	
Rice, Milled, > 74% Broken	Lb.	590	115	31,477	4,127	
Rice, Milled, Other	Lb.	1,229	341	23,853	4,034	
Rice, Milled, for Relief	Lb.	14,298	2,390	110,987	18,984	
Rice Byproducts	Stn.	3	36	120	13,399	
SUBTOTAL-RICE			318,808		508,141	62.7
Wheat						
Wheat, Unmilled, Relief	Bu.	---	---	4,044	17,634	
Wheat, Unmilled, Not Relief	Bu.	58,282	282,744	1,309,532	6,356,926	
Wheat Flour, Relief	Cwt.	---	---	2,260	27,137	
Wheat Flour, Not Relief	Cwt.	5	78	14,684	178,719	
Wheat Flour, Durum & Semolina	Cwt.	38	254	329	3,868	
Wheat Bulgur, Relief	Cwt.	53	57	5,661	61,902	
Wheat Bulgur, Not Relief	Cwt.	9	11	835	9,681	
Wheat, Other NEC	Cwt.	*	*	148	524	
Wheat Byproducts	Stn.	*	1	148	17,788	
SUBTOTAL-ALL WHEAT			283,145		6,674,179	4.2
SUBTOTAL-ALL FIELD CROPS			1,877,793		10,500,533	17.9

TABLE 5. CALIFORNIA'S PRINCIPAL AGRICULTURAL EXPORTS WITH COMPARISONS TO U.S. TOTAL AGRICULTURAL EXPORTS CALENDAR YEAR 1980

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated Calif. Exports Percentage of U.S. Exports (Value Basis)
		Quantity	Value	Quantity	Value	
		000 Units	000 $	000 Units	000 $	Percent
FRUIT & NUT CROPS						
Almonds						
Almonds, Not Shelled	Lb.	3,531	3,311	3,531	3,311	
Almonds, Shelled	Lb.	178,518	334,284	178,518	334,284	
Almonds, Prepared/Preserved	Lb.	44,119	92,222	44,119	92,222	
SUBTOTAL-ALL ALMONDS			429,817		429,817	100.0
Apricots						
Dried Apricots (Inc. Peaches, Nectarines, & Pears)	Lb.	5,286	5,599	5,286	5,599	
Apricots, Prepared/Preserved	Lb.	2,291	1,114	2,291	1,114	
SUBTOTAL-APRICOTS			6,713		6,713	100.0
Dates						
Dried Dates	Lb.	16,151	13,444	16,151	13,444	100.0
Figs						
Dried Figs	Lb.	3,037	1,934	3,037	1,934	100.0
Grapes						
Fresh Grapes	Lb.	257,280	82,515	259,879	83,348	
Dried Raisins	Lb.	139,053	120,400	139,053	120,400	
Wines, Not Over 14% Alcohol	W. Gal.	5,411	19,194	5,888	20,886	
Other Wines From Grapes	W. Gal.	1,515	7,311	1,649	7,955	
Other Fermented Alcoholic Beverage	Gal.	336	954	366	1,038	
Grape Juice, Not Con.	Gal.	47	78	2,785	3,590	
Grape Juice, Con., Frz.	S/S Gal.	120	363	687	1,732	
Grape Juice Con., Not. Frz.	S/S Gal.	57	49	2,219	3,323	
SUBTOTAL-GRAPES			230,864		242,272	95.3
Grapefruit						
Fresh Grapefruit	Lb.	73,525	11,527	633,836	99,369	
Grapefruit Juice, Not Con.	Gal.	812	1,492	4,060	7,460	
Grapefruit Juice, Con., Frz.	S/S Gal.	2,499	4,059	12,495	20,295	
Grapefruit Juice, Con., Not Frz.	S/S Gal.	358	743	1,791	3,715	
SUBTOTAL-ALL GRAPEFRUIT			17,821		130,839	13.6
Lemons						
Fresh Lemons	Lb.	316,475	79,927	371,450	93,811	
Other Citrus, Con., Frz.	S/S Gal.	3,383	4,128	6,506	7,938	
Other Citrus, Con., Not Frz.	S/S Gal.	705	1,277	1,355	2,456	
Lemon Oil	Lb.	717	7,878	1,055	11,585	
SUBTOTAL-ALL LEMONS			93,210		115,790	80.5
Oranges						
Fresh Oranges	Lb.	804,427	140,929	954,242	167,176	
Orange Juice, Not Con.	Gal.	2,608	5,104	10,030	19,632	
Orange Juice, Con., Frz. < 32 Oz.	S/S Gal.	9,014	14,860	34,668	57,154	
Orange Juice, Con., Frz., 32 Oz.-1 Gal.	S/S Gal.	1,823	2,710	7,011	10,424	
Orange Juice, Frz. > 1 Gal.	S/S Gal.	6,385	8,407	24,559	32,336	
Orange Juice, Con., Not Frz.	S/S Gal.	1,997	3,028	7,680	11,647	
Orange Oil	Lb.	2,846	2,056	7,907	5,711	
SUBTOTAL-ALL ORANGES			177,094		304,080	58.2
SUBTOTAL-ALL CITRUS			288,125		550,709	
Olives						
Canned Olives	Lb.	3,015	2,605	3,015	2,605	
Other Olives	Lb.	1,186	742	1,186	742	
SUBTOTAL-ALL OLIVES			3,347		3,347	100.0
Peaches						
Fresh Peaches & Nectarines	Lb.	45,280	11,984	62,753	16,714	
Canned Peaches	Lb.	126,829	42,407	126,829	42,407	
Canned Mixtures (45% Peaches)	Lb.	53,510	20,981	53,509	20,981	
SUBTOTAL-ALL PEACHES			75,372		80,102	94.1

TABLE 5. CALIFORNIA'S PRINCIPAL AGRICULTURAL EXPORTS WITH COMPARISONS TO U.S. TOTAL AGRICULTURAL EXPORTS
CALENDAR YEAR 1980

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated Calif. Exports Percentage of U.S. Exports (Value Basis)
		Quantity	Value	Quantity	Value	
		000 Units	000 $	000 Units	000 $	Percent
FRUIT & NUT CROPS--Con't.						
Pears						
Fresh Pears	Lb.	15,571	3,069	97,047	20,296	
Canned Pears	Lb.	3,574	1,421	5,585	2,221	
Canned Mixtures (30% Pears)	Lb.	35,673	13,987	35,673	13,987	
SUBTOTAL-ALL PEARS			18,477		36,504	50.6
Plums						
Fresh Plums	Lb.	43,958	13,278	47,739	16,609	79.9
Prunes						
Dried Prunes	Lb.	102,092	64,861	102,092	64,861	100.0
Walnuts						
Walnuts, Not Shelled or Preserved	Lb.	99,065	68,163	99,065	68,163	
Walnuts, Shelled	Lb.	10,837	14,794	10,837	14,794	
SUBTOTAL-ALL WALNUTS			82,957		82,957	100.0
SUBTOTAL-ALL FRUIT & NUT CROPS			1,229,189		1,529,269	80.4
VEGETABLES, FLOWERS, & BERRIES						
Asparagus	Lb.	11,587	3,015	16,366	10,619	
Canned Asparagus	Lb.	512	482	4,514	3,071	
SUBTOTAL-ALL ASPARAGUS			3,497		13,690	25.5
Broccoli						
Fresh Broccoli	Lb.	40,090	9,024	40,615	9,156	98.6
Cabbage						
Fresh Cabbage	Lb.	10,929	1,233	38,495	4,292	28.7
Carrots						
Fresh Carrots	Lb.	45,333	5,027	62,463	7,969	
Frozen Carrots	Lb.	5,089	1,170	18,711	4,300	
SUBTOTAL-ALL CARROTS			6,197		12,269	50.5
Celery						
Fresh Celery	Lb.	89,441	11,476	136,297	17,600	65.2
Garlic						
Fresh Garlic	Lb.	6,424	2,946	6,424	2,946	
Dried Garlic	Lb.	4,773	5,086	4,773	5,086	
SUBTOTAL-ALL GARLIC			8,032		8,032	100.0
Lettuce						
Fresh Lettuce	Lb.	235,850	29,740	302,099	40,240	73.9
Onions						
Fresh Onions	Lb.	59,165	7,353	256,550	31,947	
Dried Onions	Lb.	25,063	21,144	31,570	26,440	
SUBTOTAL-ALL ONIONS			28,497		58,387	48.8
Peppers						
Fresh Peppers	Lb.	8,927	1,726	47,177	9,445	18.3
Potatoes						
Fresh Potatoes	Lb.	58,831	6,385	176,361	19,351	33.0
Tomatoes						
Fresh Tomatoes	Lb.	77,725	12,814	263,033	43,381	
Canned Tomato Pulp (Puree)	Lb.	3,228	958	3,672	1,090	
Canned Tomato Sauce (Ex. Chili)	Lb.	5,664	1,747	6,421	1,987	
Canned Tomato Paste	Lb.	22,329	8,807	25,403	10,019	
Canned Other Tomatoes	Lb.	30,722	7,129	34,951	8,110	
Tomato Juice & Veg Juice 70% Tomato	Gal.	3,361	5,137	3,824	5,844	
Catsup & Chili Sauce	Lb.	20,965	7,190	23,851	8,180	
SUBTOTAL-ALL TOMATOES			43,782		78,611	55.7

TABLE 5. CALIFORNIA'S PRINCIPAL AGRICULTURAL EXPORTS WITH COMPARISONS TO U.S. TOTAL AGRICULTURAL EXPORTS
CALENDAR YEAR 1980

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated Calif. Exports Percentage of U.S. Exports (Value Basis)
		Quantity	Value	Quantity	Value	
		000 Units	000 $	000 Units	000 $	Percent
VEGETABLES, FLOWERS, & BERRIES--Con't.						
Flowers & Plants						
Cut Flowers	---	---	3,686	---	7,386	
Other Cut Plant Materials	---	---	1,337	---	23,915	
Bulbs, Roots, Corms, Etc.	---	---	878	---	3,629	
Fruit & Nut Plants	---	---	1,194	---	5,662	
Rose Plants	---	---	883	---	1,765	
Nursery Stock, N.S.P.F.	---	---	1,874	---	19,289	
Flower Seeds	Lb.	---	3,200	---	3,555	
SUBTOTAL-FLOWERS & PLANTS			13,052		65,201	20.0
Strawberries						
Fresh Strawberries	Lb.	28,348	14,882	37,012	19,511	
Frozen Strawberries	Lb.	3,198	1,492	4,363	2,036	
SUBTOTAL-ALL STRAWBERRIES			16,374		21,547	76.0
SUBTOTAL-ALI VEGETABLES, FLOWERS, BERRIES			165,963		292,620	56.7
LIVESTOCK & POULTRY						
Beef, Cattle, & Products						
Beef Bulls, for Breeding	No.	2	123	7	8,209	
Beef Females, for Breeding	No.	2	362	4	4,991	
Cattle, Not for Breeding	No.	3	548	40	21,290	
Beef, Fr. or Frz., with Bone	Lb.	752	1,445	14,195	27,262	
Beef, Fr. or Frz., w/o Bone	Lb.	4,732	9,026	89,283	170,311	
Veal, Fr. or Frz.	Lb.	154	197	2,903	3,712	
Beef Tongues, Fr. or Frz.	Lb.	3,712	4,165	70,051	78,592	
Beef Livers, Fr. or Frz.	Lb.	3,749	2,066	70,742	38,976	
Other Beef Offal	Lb.	8,023	6,691	151,370	126,250	
Veal Offal	Lb.	94	68	1,765	1,275	
Beef, Ex. Carcass	Lb.	773	1,740	14,579	32,833	
Veal, Ex. Carcass	Lb.	16	37	296	693	
Beef & Veal, Canned	Lb.	233	181	4,397	3,420	
Beef & Veal, Otherwise Prepared	Lb.	293	589	5,522	11,111	
Whole Cattle Hides	Pc.	913	29,476	19,030	614,080	
Whole Calf Skins	Pc.	106	660	2,205	13,751	
Cut Cattle Hides/Spec. Cuts	Pc.	26	429	537	8,943	
Other Cut Cattle Hides	Lb.	1,849	468	38,523	9,754	
Tallow, Edible	Lb.	4,131	985	86,061	20,528	
Tallow, Inedible	Lb.	149,380	32,506	3,112,083	677,214	
SUBTOTAL-ALL CATTLE & PRODUCTS			91,762		1,873,195	4.9
Dairy, Cattle, & Products						
Dairy Bulls, for Breeding	No.	1	1,032	1	4,178	
Dairy Females, for Breeding	No.	3	2,669	11	15,896	
Bull Semen	---	---	683	---	19,817	
Fluid Milk & Cream	Gal.	767	2,410	2,993	7,830	
Evap. Milk & Cream, Canned	Lb.	15,962	5,726	38,437	12,268	
Cond. Milk & Cream, Canned	Lb.	3,497	4,671	4,486	1,483	
Evap. or Cond. Milk & Cream, Bulk	Lb.	131	39	451	79	
Nonfat Dry Milk, Relief	Lb.	17,274	2,770	125,148	20,270	
Nonfat Dry Milk, Not Relief	Lb.	15.716	4,085	97,648	24,834	
Other Dried Milk & Cream	Lb.	2,517	1,618	78,571	3,774	
Butter	Lb.	209	300	863	971	
Cheddar Cheese	Lb.	---	---	1,535	2,478	
American Type Cheeses, Ex. Cheddar	Lb.	---	---	3,056	4,866	
All Other Cheeses	Lb.	1,423	2,807	8,007	12,902	
Infant's Dried Milk Base Supplement	Lb.	635	887	7,066	9,153	
Other Dried Milk Base/Diet Supplement	Lb.	245	276	2,130	1,804	
Ice Cream	Gal.	135	372	718	1,781	
Milk Products, NEC	---	---	738	---	4,235	
Whey, Fluid	Gal.	43	240	48	251	
Whey, Dried	Lb.	7,988	10,578	24,172	7,034	
Yogurt & Fermented Milk	Lb.	673	376	1,247	771	
SUBTOTAL-ALL DAIRY CATTLE & PRODUCTS			42,277		156,675	27.0
Sheep						
Sheep, Live	No.	11	473	123	5,085	
Sheep/Lamb Meat, Fr. or Frz.	Lb.	122	212	1,311	2,275	
Sheep & Lamb Offal	Lb.	768	716	8,253	7,694	
Whole Skins--Sheep, Lambs, w/wool	No.	127	1,075	1,370	11,555	
Sheep, Lamb Skins w/o Wool	Pc.	93	1,108	1,004	11,920	
SUBTOTAL-ALL SHEEP, LAMBS & PRODUCTS			3,584		38,529	9.3

TABLE 5. CALIFORNIA'S PRINCIPAL AGRICULTURAL EXPORTS WITH COMPARISONS TO U.S. TOTAL AGRICULTURAL EXPORTS
CALENDAR YEAR 1980

Commodity	Unit	Estimated Exports of California Origin		Total U.S. Exports		Estimated Calif. Exports Percentage of U.S. Exports (Value Basis)
		Quantity	Value	Quantity	Value	
		000 Units	000 $	000 Units	000 $	Percent
LIVESTOCK & POULTRY--Con't.						
Chickens						
Baby Chicks, Breeder Stock	No.	679	1,166	14,320	37,292	
Baby Chicks, Ex. Breeder Stock	No.	94	62	19,393	6,675	
Chickens, Fr./Frz., Whole/Young	Lb.	696	371	254,222	143,001	
Other Chickens, Fr./Frz., Whole	Lb.	136	78	51,138	25,833	
Chicken Parts, Fr. or Frz.	Lb.	5,085	2,695	312,826	150,469	
Eggs for Hatching	Doz.	51	238	26,144	42,007	
Other Eggs, in Shell	Doz.	14,990	24,816	52,939	34,680	
Dried Egg Whites	Lb.	2,512	2,788	6,857	12,541	
Dried Whole Eggs	Lb.	1,224	2,149	3,752	8,134	
Egg Whites, Not Dried	Lb.	5,176	2,131	6,052	5,512	
Other Eggs, Not Dried	Lb.	7,404	7,307	16,898	12,675	
SUBTOTAL-ALL CHICKENS & PRODUCTS			43,801		478,819	9.2
Turkeys						
Turkey Poults, Live	No.	57	59	634	748	
Whole Turkeys, Fr. or Frz.	Lb.	2,707	1,940	14,932	11,161	
Turkey Parts, Fr. or Frz.	Lb.	1,749	1,390	60,132	35,015	
SUBTOTAL-ALL TURKEYS & PRODUCTS			3,389		46,924	7.2
SUBTOTAL-ALL LIVESTOCK			184,813		2,594,142	7.1
TOTAL-PRINCIPAL COMMODITIES			3,470,810			
TOTAL-ALL OTHER COMMODITIES			527,013			
TOTAL-ALL AGRICULTURAL EXPORTS			3,997,823		41,256,000	9.7

DESTINATIONS OF U.S. AND CALIFORNIA'S AGRICULTURAL EXPORTS

Table 6

The destinations of U.S. exports that follow in Table 6 are only a first step to estimating California's markets for agricultural products. Readers can use their personal knowledge of a particular commodity and its international marketing pattern with the estimated share of U.S. exports produced in California shown in Table 5 to arrive at an assessment of current and future sales to various countries. It is anticipated that the proposed expansion of this export statistics project in 1981-82 will make possible a refinement of this data and that more comprehensive destination data will be part of future reports in this series.

Additional information to the U.S. exports by commodity data in Table 6 can be found in the reproduction of U.S. Department of Commerce data shown in Table 7. These basic data show all U.S. agricultural exports to all Pacific rim countries that as a group constitute California's greatest overseas market. By including the entire list of agricultural exports for convenience in computer programming, a number of products not grown or produced in California are included. For this reason the totals exported to any destination must be used with caution since not only products not produced in California (e.g., tobacco, soybeans), but transhipments of agricultural products (e.g., coffee) are included.

Similar data for other countries are available on request from the following sources:

California Crop and Livestock Reporting Service
P. O. Box 1258
Sacramento, CA 95806

California Farm Bureau Federation
Commodity Division
1601 Exposition Blvd.
Sacramento, CA 95815

International Trade Databank
Security Pacific Bank
Research Department
333 So. Hope St.
Los Angeles, CA 90017

All of the above obtain their original data from a computer tape purchased from the U.S. Dept. of Commerce, Bureau of the Census, Foreign Trade Division entitled:

U.S. Exports
Schedule B Schedule by Schedule B Number
by Unit Control by Country of Destination
Data Series EM546

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

ALFALFA

1848005 Alfalfa Hay Cubes--S/Tn.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BAHAMAS	1	1
CANADA	64	3838
CHINA T	1	76
HG KONG	1	6
ITALY	1	14
JAPAN	334	34713
KOR REP	1	37
MEXICO	19	1754
N ANTIL	1	12
PANAMA	1	7
S ARAB	1	3
SINGAPR	1	5
U KING	1	10
VENEZ	1	47
ZAIRE	1	106
TOTAL	391	40635

1848015 Alfalfa Meal, dehydrated--S/Tn.

Country of Destination	Net Quantity	Value
C RICA	1	40
CANADA	4	414
DOM REP	1	57
EGYPT	1	25
FR GERM	76	8933
GUATMAL	1	9
HG KONG	1	27
JAPAN	17	2071
MEXICO	1	58
N ANTIL	1	30
NETHLDS	128	14812
PANAMA	1	51
PHIL R	1	17
S ARAB	1	54
TOTAL	229	26598

1848010 Alfalfa Meal, sun cured--S/Tn.

Country of Destination	Net Quantity	Value
CANADA	1	46
FR GERM	61	6750
JAPAN	90	11175
MEXICO	3	238
NETHLDS	86	9545
PHIL R	1	50
TOTAL	241	27807

1260120 Alfalfa Seed, uncertified--Lb.

Country of Destination	Net Quantity	Value
ARGENT	486	481
AUSTRAL	213	446
BAHAMAS	1	1
BOLIVIA	7	10
BRAZIL	2	4
CANADA	1341	1336
CHILE	117	186
CNRY I	7	8
COLOMB	30	43
ECUADOR	23	34
EGYPT	93	153
FR GERM	343	485
ITALY	1724	1761
JAPAN	85	106
KOR REP	2	2
KUWAIT	99	104
MEXICO	1895	1993
NETHLDS	97	108
PERU	4	5
POLAND	450	288
REP SAF	11	18
RHODESA	1	1
S ARAB	79	204
SINGAPR	2	2
SWEDEN	72	103
TOTAL	7276	7907

1260140 Alfalfa Seed, certified--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	8	16
ARGENT	999	1494
AUSTRAL	1375	2190
BOLIVIA	2	4
BRAZIL	47	66
CANADA	3100	3987
CHILE	326	433
CNRY I	3	6
COLOMB	3	5
DENMARK	93	126
ECUADOR	46	61
FR GERM	360	477
FRANCE	150	211
INDNSIA	1	2
ITALY	1498	1567
JAPAN	86	120
KOR REP	7	8
KUWAIT	63	85
LIBYA	63	63
MEXICO	4043	5676
MOROC	160	219
N ZEAL	179	303
NETHLDS	46	90
PERU	14	19
POLAND	255	281
PORTUGL	10	16
REP SAF	2	2
S ARAB	92	102
SPAIN	126	164
SWEDEN	144	233
U KING	94	145
URUGUAY	1	2
TOTAL	13447	18190

BARLEY

1301000 Barley--Bu.

Country of Destination	Net Quantity	Value
* U/M *	17183	46382
B VIRGN	8	26
CHINA T	6113	18666
FR GERM	45	130
GERM DR	1461	4349
IRAQ	7178	20236
ITALY	9259	28233
JAPAN	5878	18120
LEBANON	1051	3698
LIBYA	4	71
MEXICO	9159	38324
NICARAG	1	1
ROMANIA	2755	7984
SINGAPR	997	3039
SPAIN	5546	14150
TUNISIA	536	1343
TOTAL	67181	204808

COTTON

3001060 Cotton, not carded, not combed, staple length 1 inch and over but under 1-1/8 inches--RBA

Country of Destination	Net Quantity	Value
ARGENT	1	346
AUSTRIA	1	77
BELGIUM	10	4088
BHUTAN	1	44
BNGLDSH	42	14577
C RICA	1	113
CANADA	186	70472
CHILE	1	142
CHINA M	1627	538955
CHINA T	267	90219
COLOMB	1	236
DENMARK	1	198
FINLAND	8	2957
FR GERM	136	50680
FRANCE	39	15042
GHANA	9	4198
GREECE	29	11003
GUYANA	1	694
HG KONG	376	120488
HONDURA	1	3
INDNSIA	239	90099
IRELAND	20	8271
ISRAEL	1	661
ITALY	102	37073
JAPAN	1193	470136
KOR REP	1123	391810
MALAYSA	35	12443
MAURIT	1	37
MEXICO	1	16
MOROC	22	7892
N CALDN	1	514
NETHLDS	2	900
NORWAY	5	2123
PAKISTN	1	142
PANAMA	1	1
PHIL R	105	34594
POLAND	13	6215
PORTUGL	44	18649
ROMANIA	94	30071
SALVADR	1	235
SINGAPR	22	7841
SPAIN	65	23665
SRI LKA	2	823
SWEDEN	18	5938
SWITZLD	63	22934
THAILND	133	48953
TRINID	1	63
TUNISIA	2	848
U KING	28	11332
URUGUAY	1	63
USSR	1	118
YUGOSLV	1	529
ZAIRE	5	2477
TOTAL	6079	2163113

3001550 Other Cotton having a staple length 1-1/8 inches or more, not carded or combed--RBA

Country of Destination	Net Quantity	Value
AUSTRAL	1	160
AUSTRIA	1	213
BELGIUM	6	2951
BNGLDSH	11	4791
CANADA	35	13160
CHILE	1	98
CHINA M	388	158017
CHINA T	15	5860
DENMARK	1	46
FINLAND	1	174
FR GERM	41	17327
FRANCE	44	18666
GREECE	89	36730
GUATMAL	1	192
GUYANA	1	217
HG KONG	24	9961
INDNSIA	45	20322
IRELAND	35	13799
ISRAEL	10	4219
ITALY	21	9265
JAPAN	26	11102
KOR REP	120	47900
MALAYSA	1	621
NETHLDS	1	316
NORWAY	1	1
PAKISTN	1	340
PANAMA	1	3
PHIL R	8	3852
PORTUGL	18	7742
ROMANIA	8	2942
SINGAPR	4	1786
SPAIN	51	21780
SRI LKA	1	435
SWITZLD	33	13942
THAILND	13	6053
TUNISIA	1	271
U KING	19	7906
TOTAL	1093	443966

3003011 Cotton Linters, felting grades 1 to 7--Lb.

Country of Destination	Net Quantity	Value
ARGENT	722	164
BELGIUM	161	25
CANADA	13176	1965
COLOMB	2	7
HG KONG	206	32
JAPAN	945	132
MEXICO	98	14
REP SAF	12	3
SPAIN	868	212
U KING	63	20
URUGUAY	52	11
TOTAL	16328	2590

3003021 Cotton Linters, other, except felting grades 1 to 7--Lb.

Country of Destination	Net Quantity	Value
ALGERIA	6	2
ARGENT	1046	112
AUSTRAL	115	13
BELGIUM	3000	191
BRAZIL	25	3
CAMROON	4	1
CANADA	6093	807
CHINA T	140	22
ECUADOR	249	34
FR GERM	24035	3740
FRANCE	119	20
GERM DR	5452	326
HG KONG	57	6
ITALY	3715	297
JAPAN	44752	4550
KOR REP	562	64
MEXICO	17925	2591
NETHLDS	177	14
PANAMA	65	7
PHIL R	229	81
REP SAF	185	21
S ARAB	4	5
SPAIN	727	213
SWITZLD	242	32
U KING	1637	224
VENEZ	31	4
ZAIRE	1	1
TOTAL	110704	13383

COTTONSEED

1751500 Cottonseed--Lb.

Country of Destination	Net Quantity	Value
ARGENT	44	26
BOLIVIA	161	81
CANADA	331	62
CHINA M	1944	490
COLOMB	717	284
DENMARK	11235	792
DOM REP	193	43
ECUADOR	110	68
GUATMAL	446	174
GUYANA	16	5
HAITI	240	54
HONDURA	44	7
JAPAN	80476	7523

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
KOR REP	97	35
MEXICO	319419	28047
NETHLDS	6	2
PORTUGL	617	203
REP SAF	2	1
SALVADR	101	37
SPAIN	737	518
TRINID	149	87
VENEZ	2	1
YUGOSLV	5	2
TOTAL	416792	38850

1761820 Cottonseed Oil, crude--Lb.

Country of Destination	Net Quantity	Value
AUSTRAL	1	1
CANADA	6779	1327
DOM REP	3306	781
EGYPT	4403	1039
JAPAN	10394	2311
MEXICO	7	1
NETHLDS	10837	2625
TOTAL	35689	8086

1761840 Cottonseed Oil, once-refined--Lb

Country of Destination	Net Quantity	Value
C RICA	4105	1216
CANADA	856	272
DOM REP	71897	19740
EGYPT	366446	106890
HONDURA	3371	937
JAPAN	17498	5540
KOR REP	839	169
LEBANON	2203	414
NETHLDS	3083	880
NICARAG	34079	9374
SALVADR	12318	3321
SPAIN	2203	540
TRINID	25	13
TURKEY	6611	1592
U KING	2184	699
VENEZ	160525	48233
TOTAL	683970	199837

1761880 Cottonseed Salad Oil, refined & further processed, not donated for relief or charity--Lb.

Country of Destination	Net Quantity	Value
CANADA	273	86
CAYMAN	2	1
FRANCE	2	1
HG KONG	84	43
JAMAICA	39	10
JAPAN	24322	6645
KOR REP	3187	1045
MEXICO	338	99
N CALDN	43	12
N ZEAL	562	170
NICARAG	6398	1947
PHIL R	4	3
SIER LN	21	15
U KING	28	10
TOTAL	35760	10095

1845240 Cottonseed Oil Cake and Oil-Cake Meal--S/Tn.

Country of Destination	Net Quantity	Value
AUSTRIA	1	56
BELGIUM	1	85
BRAZIL	1	7
CANADA	1	141
DENMARK	77	10101
DOM REP	1	1
FR GERM	7	793
FRANCE	1	75
INDIA	1	67
ITALY	1	28
JAPAN	1	43
MEXICO	59	6226
NETHLDS	2	363
NORWAY	4	576
PHIL R	1	3
SPAIN	1	16
SWEDEN	1	37
TOTAL	155	18626

1783540 Cottonseed Oil, hydrogenated--Lb

Country of Destination	Net Quantity	Value
AUSTRAL	6	3
B VIRGN	3	1
BAHAMAS	8	6
BELGIUM	4	3
CANADA	1745	476
CAYMAN	22	7
DOM REP	20	8
FINLAND	2	1
FR GERM	2	2
FRANCE	201	84

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
GREECE	15534	5585
GUYANA	4	3
HG KONG	118	64
HONDURA	1709	524
ISRAEL	11	1
ITALY	1	1
JAPAN	94	22
JORDAN	6	5
KOR REP	1228	427
MEXICO	51	16
N ANTIL	7	2
N ZEAL	1321	492
NETHLDS	23	12
NIGERIA	69	47
SINGAPR	18	9
TRINID	59	18
TURK IS	7	2
URUGUAY	8	6
VENEZ	2687	589
W SAMOA	98	42
TOTAL	25121	8474

DRY BEANS

1400500 Lima Beans, excl seeds, dried, desiccated or dehydrated--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	26	3
AUSTRAL	912	274
B VIRGN	3	2
BAHAMAS	10	3
BELGIUM	29	12
BELIZE	16	8
C RICA	21	7
CANADA	604	147
CHILE	20	8
CHINA T	156	28
DOM REP	29	9
F IND O	329	151
FINLAND	9	5
FRANCE	349	154
GREECE	4	1
HAITI	2	1
HG KONG	10	5
IRELAND	39	15
ITALY	165	91
JAMAICA	593	142
JAPAN	30992	7513
JORDAN	7	2
KUWAIT	20	9
LEBANON	652	320
MALAYSA	39	10
MEXICO	88	21
N ANTIL	50	26
N CALDN	[illegible]	1
N ZEAL	[illegible]	[illegible]
NETHLDS	4115	[illegible]
NORWAY	[illegible]	[illegible]
PANAMA	391	137
PERU	4	1
S ARAB	162	[illegible]
SINGAPR	44	[illegible]
SPAIN	165	[illegible]
SURINAM	[illegible]	[illegible]
SWEDEN	137	[illegible]
TRINID	[illegible]	[illegible]
U KING	[illegible]	[illegible]
VENEZ	422	[illegible]
TOTAL	[illegible]	[illegible]

1401500 White Beans, NSPF, excl. seeds, dried, desiccated or dehydrated --Lb.

Country of Destination	Net Quantity	Value
AUSTRAL	243	74
B VIRGN	48	1
BELGIUM	866	134
CANADA	1037	323
CHINA T	3068	300
F IND O	36	3
FR GERM	733	156
FRANCE	137	35
GREECE	35	22
HG KONG	3	1
ISRAEL	46	17
ITALY	662	243
JAPAN	2474	426
KUWAIT	77	20
LEBANON	338	87
LIBERIA	36	12
MALAYSA	39	9
N CALDN	142	55
N ZEAL	3	1
NETHLDS	176	39
NORWAY	5	2
PANAMA	183	62
PHIL R	39	15
S ARAB	40	14
SALVADR	2	1
SINGAPR	17	5
TRINID	58	28
U KING	36	4
VENEZ	165	43
TOTAL	10787	2144

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000

1401200 Red Kidney Beans, excl. seeds, dried, desiccated or dehydrated--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	116	40
ARGENT	11	5
AUSTRAL	299	123
B VIRGN	363	136
BAHAMAS	2	1
BAHRAIN	6	2
BARBADO	14	6
BELGIUM	358	111
BELIZE	1605	549
BERMUDA	16	7
BRAZIL	437	32
C RICA	239	84
CANADA	2436	961
CAYMAN	139	64
CHINA T	282	55
COLOMB	3582	1368
DOM REP	22	9
F GUIAN	395	174
F W IND	3454	1359
FINLAND	24	6
FR GERM	2113	583
FRANCE	1121	379
GREECE	20	6
GUATMAL	2	1
GUYANA	30	15
HAITI	169	58
HG KONG	38	14
HONDURA	[illegible]	1492
INDIA	312	50
JAMAICA	77	45
JAPAN	6500	865
JORDAN	157	55
KOR REP	118	35
KUWAIT	100	30
MEXICO	21760	7410
N ANTIL	417	180
N ZEAL	36	13
NETHLDS	273	83
NICARAG	17117	7237
NORWAY	83	31
PANAMA	4907	1890
PORTUGL	77	19
REP SAF	4	1
S ARAB	2599	740
SALVADR	750	304
SINGAPR	29	7
[illegible]	47	8
SUDAN	4	1
SURINAM	423	174
SWITZLD	456	135
THAILND	2	1
TRINID	995	393
U KING	1576	559
VENEZ	[illegible]	2194
TOTAL	87433	30112

1402920 Blackeye Cow Peas, excl. seeds, dried, desiccated or dehydrated--Lb.

Country of Destination	Net Quantity	Value
ALGERIA	174	42
ARAB EM	518	129
AUSTRAL	325	102
B VIRGN	116	53
BAHAMAS	17	6
BAHRAIN	362	123
BARBADO	154	46
BELGIUM	336	77
BELIZE	53	18
BERMUDA	4	3
CANADA	453	118
CHINA T	485	55
COLOMB	202	53
CYPRUS	729	204
F W IND	1	1
FINLAND	10	2
FR GERM	37	8
FRANCE	1277	329
GREECE	38	9
GUATMAL	8	4
GUYANA	123	50
HG KONG	1449	478
ISRAEL	434	103
ITALY	1227	280
JAPAN	8	3
JORDAN	47	29
KUWAIT	276	60
MALAYSA	355	93
MEXICO	8	2
N ANTIL	67	34
N ZEAL	28	10
NETHLDS	650	212
OMAN	4	1
PANAMA	218	45
PORTUGL	1429	352
S ARAB	951	269
SINGAPR	936	203
SPAIN	1159	340
SURINAM	123	44
TRINID	747	221
U KING	1159	294
VENEZ	2658	563
TOTAL	19078	5137

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

1401800 Beans, NSPF, excl. seeds, dried, desiccated or dehydrated--Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
ALGERIA	28	19
ANGOLA	6017	2104
ARAB EM	494	134
AUSTRAL	841	317
B VIRGN	282	134
BAHAMAS	62	23
BAHRAIN	20	9
BARBADO	233	72
BELGIUM	1173	343
BELIZE	28	9
BERMUDA	31	16
BRAZIL	7626	2835
C RICA	54	25
CANADA	9516	1605
CAYMAN	119	30
CHILE	12	1
CHINA T	643	55
COLOMB	4156	1582
CYPRUS	21	6
DENMARK	2	1
F W IND	109	7
FR GERM	434	137
FRANCE	2113	670
HAITI	4	1
HG KONG	172	50
HONDURA	15	7
INDNSIA	4	2
ITALY	6107	1998
JAMAICA	132	70
JAPAN	3127	346
JORDAN	45	9
KOR REP	554	183
KUWAIT	2354	783
LEBANON	1245	347
LIBERIA	73	28
MALAYSA	49	13
MALTA	2	1
MEXICO	15182	5071
N ANTIL	227	62
N CALDN	254	87
N ZEAL	247	83
NAURU	105	22
NETHLDS	13376	832
NICARAG	9595	3694
NORWAY	44	7
OMAN	139	49
PAKISTN	26	6
PANAMA	1620	546
PERU	59	14
PORTUGL	157	49
QATAR	116	46
REP SAF	192	59
RHODESA	4	2
S ARAB	1443	281
SALVADR	4564	1193
SIER LN	14	5
SINGAPR	81	22
SPAIN	3281	1102
SURINAM	28	10
SWEDEN	83	57
SWITZLD	342	119
THAILND	21	8
TRINID	443	166
U KING	559	142
VENEZ	7262	1990
TOTAL	106497	29869

1402940 Peas, excl. seeds, dried, desiccated or dehydrated, NSPF --Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
ARAB EM	6	1
AUSTRAL	78	29
B VIRGN	20	8
BAHRAIN	10	5
BARBADO	70	20
BELGIUM	48	8
BERMUDA	19	6
BRAZIL	38	7
CANADA	163	59
CHINA T	1294	144
COLOMB	253	41
DOM REP	9	2
GUATMAL	77	21
HG KONG	44	15
HONDURA	9	4
IRELAND	320	49
ISRAEL	207	35
ITALY	1562	280
JAPAN	1016	150
LIBERIA	13	4
MALAYSA	199	38
MEXICO	29	9
N ANTIL	94	32
N CALDN	3	1
PANAMA	58	20
PHIL R	119	35
S ARAB	57	22
SIER LN	29	6
SINGAPR	150	41
SURINAM	1146	327
TRINID	493	136
U KING	155	23
VENEZ	1463	301
TOTAL	9252	1571

(Continued)

LADINO CLOVER SEED

1263120 Ladino Clover Seed--Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
ARGENT	27	50
AUSTRAL	50	95
AUSTRIA	13	27
BRAZIL	116	221
CANADA	395	614
CHILE	61	81
COLOMB	4	3
ECUADOR	10	19
FR GERM	42	80
FRANCE	172	328
ITALY	311	533
JAPAN	252	398
KOR REP	15	23
MEXICO	22	38
REP SAF	30	41
SPAIN	79	148
SWITZLD	193	290
U KING	37	41
TOTAL	1846	3039

RICE

1305000 Rice, paddy or rough--Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
BOLIVIA	110	23
BRAZIL	49	11
CANADA	457	50
CAYMAN	37	3
CHILE	1253	203
GUATMAL	254	61
HAITI	112	15
HG KONG	98	9
HONDURA	30	7
INDNSIA	531	81
ITALY	61555	7638
JAMAICA	19	4
KOR REP	1	1
LEBANON	30	6
MEXICO	11	3
N ANTIL	40	1
N CALDN	114	10
NETHLDS	2965	474
PERU	356	58
U KING	36	3
TOTAL	68034	8668

1305540 Rice, husked, brown, medium grain-Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
AUSTRAL	15	1
BAHAMAS	9	2
CANADA	32067	4783
COLOMB	26	2
F W IND	5	1
JAMAICA	2	1
KOR REP	962431	163312
LEBANON	80	14
LIBERIA	17982	2485
MEXICO	131	14
N ANTIL	29	9
PANAMA	4	1
PERU	26206	5103
REP SAF	2203	415
S ARAB	545	122
T PAC I	178	43
TRINID	45	10
U KING	75	22
TOTAL	1042769	176350

1305560 Rice, husked, brown, short grain--Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
CANADA	122	13
DENMARK	4	1
F W IND	27	5
FRANCE	157	63
JAPAN	183	28
KOR REP	102894	16489
MEXICO	145	11
NIGERIA	1	1
S ARAB	330	71
SWEDEN	306	65
TOTAL	104168	16753

(Continued)

1305580 Rice, husked, brown, mixed--Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
B VIRGN	39	12
BELGIUM	38	11
BERMUDA	17	1
C RICA	14	1
CANADA	646	64
CAYMAN	4	1
FR GERM	6	2
GUATMAL	301	30
HONDURA	37	3
INDIA	115	25
MEXICO	23420	4514
N ANTIL	14	1
NETHLDS	107	28
NIGERIA	154	12
S ARAB	9	2
U KING	2596	391
VENEZ	18	2
TOTAL	27946	5108

1313040 Head Rice, medium grain, exc. parboiled, not donated for relief or charity--Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
ARAB EM	267	60
B VIRGN	240	61
BAHAMAS	119	31
BARBADO	85	33
BELGIUM	12	3
CAMROON	27079	4432
CANADA	13440	2626
CAYMAN	505	114
DOM REP	125	38
F W IND	1255	324
FR GERM	20	4
FRANCE	297	49
GABON	1065	224
HAITI	3519	633
HG KONG	952	235
HUNGARY	3	1
INDNSIA	138691	17853
IRAQ	131	26
JAPAN	1578	351
JORDAN	38	12
KOR REP	773528	107496
KUWAIT	3020	725
LIBERIA	29358	5003
MALAYSA	83	22
MAURIT	8121	2533
MEXICO	7466	1384
N ANTIL	974	324
N CALDN	57	20
NETHLDS	317	75
NIGERIA	73	17
PERU	171171	33233
PHIL R	52	16
POLAND	37445	7049
QATAR	114	31
REP SAF	3777	676
ROMANIA	5	1
S ARAB	26783	6025
SALVADR	5497	1270
SENEGAL	30307	5167
SIER LN	4768	800
SINGAPR	9102	1537
SOLOM I	14	3
SOMALIA	29376	4799
SP AFRC	450	81
SWEDEN	89	22
T PAC I	8200	1745
TURK IS	51	16
TURKEY	12	4
U KING	430	85
W SAMOA	117	28
TOTAL	1311644	207337

1313050 Head Rice, short grain, exc. parboiled, not donated for relief or charity--Lb.

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Calendar Year 1980 Value $000
ARAB EM	224	56
AUSTRIA	32	7
B VIRGN	59	23

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BAHAMAS	7316	2024
BARBADO	3024	981
BELGIUM	18	4
CANADA	6738	1358
DOM REP	94	18
FR GERM	493	126
FRANCE	109	27
GUATMAL	5	1
INDIA	5	1
JAPAN	256	40
KOR REP	23821	4306
LIBERIA	156	49
MEXICO	132	28
N ANTIL	10	3
N CALDN	20	7
NETHLDS	317	88
PAKISTN	4	1
PANAMA	5	2
REP SAF	155	33
S ARAB	487	174
SENEGAL	39	13
SINGAPR	246	66
SWEDEN	63	14
SWITZLD	4	1
T PAC I	1318	322
TOGO	406	55
TRINID	638	166
U KING	462	114
TOTAL	46665	10122

1313060 Head Rice, mixed grain, exc. parboiled, not donated for relief or charity--Lb.

Country of Destination	Net Quantity	Value
B VIRGN	36	27
BAHAMAS	6	1
BERMUDA	5	2
CAMROON	75261	13275
CANADA	942	98
CAYMAN	29	9
GUINEA	8820	1521
INDIA	113	19
ITALY	2	2
KUWAIT	188	55
LIBERIA	3854	631
MEXICO	184	27
PANAMA	31	6
PERU	2779	514
S ARAB	265	71
SALVADR	1736	321
SOMALIA	9268	1509
TURK IS	86	24
ZAMBIA	19637	3677
TOTAL	123269	21796

1313070 Broken Rice, containing 75% or more broken kernels, not donated for relief--Lb.

Country of Destination	Net Quantity	Value
BAHRAIN	31	17
BELGIUM	5874	642
CANADA	2473	269
DENMARK	21	1
FR GERM	53	7
FRANCE	2482	496
HONDURA	12	4
KUWAIT	273	73
LEBANON	4	1
LIBERIA	1151	152
MALI	1763	234
MEXICO	10967	1131
NETHLDS	1670	340
NORWAY	25	13
S ARAB	2	1
SWEDEN	126	13
SWITZLD	1857	207
T PAC I	36	3
U KING	2647	514
TOTAL	31477	4127

1313080 Rice, Milled, NSPF, not donated for relief or charity--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	30	12
AUSTRAL	37	15
B VIRGN	33	7
BAHAMAS	66	25
BAHRAIN	40	11
BARBADO	184	79
BELIZE	23	1
BERMUDA	4	1
C RICA	72	18
CAMROON	36	26
CANADA	3718	444

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
DENMARK	197	46
F W IND	3	1
FINLAND	9	2
G BISAU	635	126
GAMBIA	26	27
GUINEA	1919	379
HAITI	52	10
HG KONG	30	2
JAPAN	443	189
JORDAN	79	32
KUWAIT	105	32
LIBERIA	39	12
MEXICO	11633	1183
N ANTIL	156	47
N CALDN	17	1
NICARAG	2	1
NIGERIA	314	25
S ARAB	1844	670
SENEGAL	635	126
SOLMN I	12	3
SWEDEN	820	324
SWITZLD	39	11
T PAC I	96	31
TOGO	38	11
TRINID	9	10
TURK IS	3	1
U KING	332	74
VENEZ	16	1
TOTAL	23853	4034

1313010 Rice, donated for relief or charity--Lb.

Country of Destination	Net Quantity	Value
ANGOLA	680	113
ARAB EM	50	10
B VIRGN	76	10
BOLIVIA	54	8
CAMROON	115	19
CANADA	94	16
CHILE	4157	681
CO BRAZ	429	42
DJIBUTI	4871	855
DOM REP	6943	1200
G BISAU	2200	374
GUATMAL	4933	841
GUINEA	103	18
HAITI	140	35
HONDURA	1472	259
INDNSIA	39052	6584
ISRAEL	2091	357
IVY CST	1915	326
JAMAICA	20	3
JORDAN	158	27
KENYA	5012	917
LIBERIA	314	54
MALAWI	662	123
MOROC	97	16
NICARAG	1658	293
PERU	14703	2353
REP SAF	310	52
RWANDA	3162	537
S ARAB	124	10
SALVADR	2507	362
SINGAPR	2303	377
T PAC I	4426	942
TUNISIA	124	22
U VOLTA	6321	1081
TOTAL	110917	18984

1841040 Rice By-Products, for animal feed--S/Tn.

Country of Destination	Net Quantity	Value
BAHAMAS	1	22
BELGIUM	43	5203
CANADA	1	9
COLOMB	1	9
EGYPT	1	1
FR GERM	5	684
JAPAN	1	31
KUWAIT	1	3
MALAYSA	1	1
MEXICO	1	9
N CALDN	1	1
NETHLDS	68	7334
PHIL	1	3
S ARAB	1	38
SWITZLD	1	40
TURK IS	1	4
TOTAL	120	13399

WHEAT

1306520 Wheat, unmilled, donated for relief or charity--Bu.

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BNGLDSH	3981	17317
BOLIVIA	34	189
CAMROON	10	58
MEXICO	2	10
PERU	16	59
TOTAL	4044	17634

1306540 Wheat, unmilled, not donated for relief or charity--Bu.

Country of Destination	Net Quantity	Value
* U/M *	72281	357673
ALGERIA	9369	52517
ANGOLA	772	3728
B VIRGN	1431	6888
BARBADO	443	2126
BELGIUM	4519	21646
BELIZE	272	1499
BENIN	215	989
BNGLDSH	40012	173125
BOLIVIA	4547	23071
BRAZIL	73859	363397
C RICA	3380	21137
CHILE	35413	172658
CHINA M	224330	1039308
CHINA T	20227	103723
COLOMB	19410	99232
CYPRUS	629	3326
CZECHO	4039	19916
DOM REP	5570	28409
ECUADOR	11704	58701
EGYPT	44615	208773
ETHIOP	2525	10954
F W IND	150	836
FINLAND	5242	24467
FR GERM	1443	9260
FRANCE	6899	36922
GERM DR	7298	39080
GHANA	446	2145
GREECE	1	2
GUATMAL	4221	21630
GUYANA	1821	8789
HAITI	3883	19932
HG KONG	3312	16235
HONDURA	2615	13280
ICELAND	8	41
INDIA	895	3773
INDNSIA	28235	134619
IRAN	1837	8168
IRAQ	11471	61844
ISRAEL	14482	70209
ITALY	17771	88654
IVY CST	3997	19990
JAMAICA	188	878
JAPAN	122394	596182
JORDAN	2831	15880
KENYA	2576	11261
KOR REP	71495	322780
KUWAIT	774	4203
LEBANON	5994	30360
LESOTHO	257	1159
LIBERIA	649	3333
LIBYA	590	2903
MALAYSA	3099	15049
MALTA	628	2910
MAURITN	597	2951
MEXICO	24596	122561
MOROC	18359	84297
MOZAMBQ	2067	9745
N ANTIL	623	3530
N ZEAL	1	2
NEPAL	1213	5778
NETHLDS	20362	102129
NICARAG	1552	7362
NIGERIA	36495	180067
NORWAY	4401	20437
OMAN	192	973
PAKISTN	5534	25374
PANAMA	2374	13855
PERU	24323	116970
PHIL R	27506	140814
POLAND	11876	58570
PORTUGL	22762	110788
QATAR	1	1
ROMANIA	19047	89091
S ARAB	2723	13735
SALVADR	3537	20281
SIER LN	562	2660
SINGAPR	2166	9945
SPAIN	6772	35156
SRI LKA	4593	21707
SUDAN	7591	36419
SURINAM	623	3128
SWITZLD	632	3704
SYRIA	248	1254
THAILND	2694	14053
TOGO	411	2619
TRINID	4304	20539
TUNISIA	13534	57172
U KING	5282	25389
USSR	65001	336034
VENEZ	25190	134947
YUGOSLV	30049	135886
ZAIRE	5371	27096
TOTAL	1339532	6356926

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

1314030 Wheat Flour, except durum and semolina, donated for relief or charity--Cwt.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BOLIVIA	44	463
BURUNDI	18	215
CHILE	129	1633
CO BRAZ	19	235
DOM REP	11	146
ECUADOR	5	67
EGYPT	251	2936
G BISAU	1	11
GUATMAL	20	241
HAITI	4	66
HONDURA	10	126
INDIA	51	626
ISRAEL	93	1065
JORDAN	7	92
LESOTHO	50	521
MAURIT	22	251
MOROC	539	6327
NICARAG	20	239
NIGER	1	5
PANAMA	1	8
PERU	144	1455
PHIL R	342	4468
REP SAF	11	120
RWANDA	18	213
SOMALIA	14	176
SRI LKA	225	2698
SUDAN	116	1349
T PAC I	8	116
TUNISIA	55	625
YEMEN S	20	231
TOTAL	2260	27137

1314040 Wheat Flour, except durum and semolina, not donated for relief or charity--Cwt.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
ARAB EM	65	912
B VIRGN	7	117
BAHAMAS	75	1107
BAHRAIN	1	11
BARBADO	7	71
BELIZE	29	393
BNGLDSH	1	1
BOLIVIA	85	886
BRAZIL	51	524
BURUNDI	23	255
C AF RP	2	25
C RICA	18	260
CAMBOD	53	524
CAMROON	20	205
CANADA	25	282
CAYMAN	8	80
CHAD	55	358
CHILE	11	111
CO BRAZ	19	220
COLOMB	47	536
DOM REP	13	74
ECUADOR	22	240
EGYPT	7313	84149
EQ GUIN	1	10
F W IND	1	3
GUATMAL	8	94
GUYANA	24	261
HAITI	51	596
HG KONG	2	32
HONDURA	1	18
ICELAND	21	394
INDIA	1	9
INDNSIA	386	4394
ITALY	1	3
IVY CST	4	47
JAMAICA	304	3235
JAPAN	1	2
JORDAN	9	107
KENYA	6	80
LEBANON	10	151
LESOTHO	1	8
LIBERIA	4	23
MALAWI	1	8
MAURIT	75	1324
MEXICO	82	674
MOROC	2	30
N ANTIL	8	97
NEPAL	33	356
NETHLDS	37	465
NIGER	3	40
NIGERIA	104	129
NORWAY	1	15
PANAMA	1	12
PARAGUA	5	52
PHIL R	78	1025
QATAR	4	46
RWANDA	1	11
S ARAB	3022	44672
SINGAPR	1	10
SOMALIA	437	5216
SUDAN	1619	19193
SURINAM	106	1186
SWAZLND	3	38
T PAC I	56	1005
THAILND	12	226
TRINID	10	110
TUNISIA	5	53
U KING	6	68
U VOLTA	2	24
VENEZ	2	19
W SAMOA	1	1
YEMEN A	6	76
YEMEN S	20	235
ZAIRE	133	1445
TOTAL	14684	178719

(Continued)

1314020 Durum Flour and Semolina, not donated for relief or charity--Cwt.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
AUSTRAL	1	5
B VIRGN	9	137
BAHAMAS	1	7
BARBADO	1	3
C RICA	1	4
CAMROON	1	1
CANADA	13	113
CAYMAN	3	31
CHILE	1	1
CHINA M	4	17
COLOMB	1	66
DOM REP	4	20
EGYPT	1	3
F W IND	1	14
HG KONG	1	3
HONDURA	1	1
ICELAND	18	200
JAMAICA	1	3
JAPAN	2	15
KUWAIT	1	6
LEBANON	1	12
LESOTHO	1	14
LIBERIA	1	1
MEXICO	35	214
N ANTIL	2	42
NIGERIA	32	417
PERU	1	18
REP SAF	1	5
S ARAB	83	1324
SIER LN	1	1
SINGAPR	2	15
SUDAN	69	794
T PAC I	2	41
THAILND	1	32
TRINID	1	1
TURK IS	1	6
U KING	6	29
ZAIRE	22	233
TOTAL	328	3868

1314050 Bulgur Wheat, donated for relief or charity--Cwt.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BENIN	2	30
BOLIVIA	35	396
BURUNDI	43	477
CAMROON	19	217
CHAD	7	85
DOM REP	43	501
EGYPT	20	299
HAITI	173	2022
HONDURA	4	70
INDIA	4622	50257
INDNSIA	164	1790
ISRAEL	38	446
JORDAN	3	43
KENYA	76	823
LESOTHO	73	760
PERU	124	1457
PHIL R	20	229
REP SAF	20	229
SALVADR	9	109
SIER LN	10	122
SINGAPR	7	80
SUDAN	6	65
TNZANIA	60	730
TUNISIA	31	317
ZAIRE	30	346
TOTAL	5661	61902

1314060 Bulgur Wheat, not donated for relief or charity--Cwt.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BELGIUM	1	1
BHUTAN	1	11
BOLIVIA	2	25
BURUNDI	12	137
CAMBOD	92	1015
CHILE	1	1
COLOMB	5	40
DOM REP	1	6
G BISAU	1	11
GHANA	49	563
INDIA	539	6403
INDNSIA	12	140
ISRAEL	1	30
IVY CST	1	6
JAMAICA	19	213
JORDAN	1	25
KENYA	3	45
LIBERIA	2	15
MALAYSA	1	2
PERU	11	120
QATAR	1	2
REP SAF	1	17
SENEGAL	1	2
SOMALIA	27	305
THAILND	40	432
TURKEY	7	89
U KING	1	10
TOTAL	835	9681

1314090 Wheat, milled, NSPF--Cwt.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
AUSTRAL	19	75
CANADA	24	107
CHINA T	1	1
DENMARK	8	27
DOM REP	3	15
GUATMAL	2	1
HAITI	1	3
ICELAND	19	42
ITALY	1	3
MEXICO	1	2
N ANTIL	1	1
PHIL R	1	1
SWEDEN	35	134
U KING	26	106
TOTAL	148	524

1841020 Wheat By-Products, for animal feed--S/Tn.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BELIZE	1	10
CANADA	1	20
CHILE	1	10
CHINA T	1	2
DOM REP	1	54
FR GERM	27	3160
HAITI	1	69
JAPAN	1	38
LEBANON	1	30
MEXICO	2	190
NETHLDS	115	13929
PANAMA	1	3
PERU	1	256
VENEZ	1	11
TOTAL	155	17788

ALMONDS

1451200 Almonds, not shelled, not roasted or otherwise prepared or preserved--Lb.

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
ARGENT	152	130
AUSTRAL	136	110
BERMUDA	8	6
BRAZIL	1	1
CANADA	947	590
CHINA T	68	43
DOM REP	19	15
FINLAND	40	76
FR GERM	163	141
FRANCE	572	424
GUATMAL	3	3
HG KONG	18	12
HONDURA	1	4

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
INDIA	68	92
JAPAN	319	521
JORDAN	58	49
KOR REP	6	9
KUWAIT	76	86
MEXICO	349	328
N ANTIL	1	1
NORWAY	46	42
PANAMA	14	13
PARAGUA	4	1
S ARAB	10	37
SINGAPR	133	63
SWEDEN	116	233
U KING	45	41
URUGUAY	49	50
VENEZ	40	71
TOTAL	3531	3311

1454300 Almonds, Shelled, not blanched or otherwise prepared or preserved--Lb.

Country of Destination	Net Quantity	Value
ALGERIA	3794	7158
ARAB EM	1316	2512
ARGENT	735	1426
AUSTRAL	1449	2753
AUSTRIA	685	1275
B VIR IS	1	1
BAHAMAS	10	19
BAHRAIN	150	301
BARBADO	1	2
BELGIUM	2166	4003
BERMUDA	7	1
BOLIVIA	3	7
BRAZIL	5	5
BRUNEI	1	4
C RICA	34	58
CANADA	4937	8351
CHILE	298	663
CHINA M	88	165
CHINA T	382	708
CNRY I	69	162
COLOMB	231	469
DENMARK	3639	6605
DOM REP	33	47
ECUADOR	20	37
EGYPT	69	135
FINLAND	766	1510
FR GERM	70054	132704
FRANCE	15365	28309
GIBRALT	3	7
GREECE	34	62
GUATMAL	14	27
HAITI	1	1
HG KONG	124	247
ICELAND	2	4
INDIA	1782	2959
INDNSIA	3	7
IRELAND	66	135
ISRAEL	55	104
ITALY	5011	9700
IVY CST	1	3
JAPAN	15429	28737
JORDAN	693	1336
KENYA	73	154
KOR REP	54	101
KUWAIT	871	1590
LEBANON	943	1929
MALAYSA	84	172
MALTA	17	29
MAURIT	26	56
MEXICO	563	676
N ANTIL	5	10
N CALDN	2	5
N ZEAL	326	647
NAURU	23	50
NEPAL	4	10
NETHLDS	4687	8975
NORWAY	3418	6293
OMAN	70	119
PANAMA	9	21
PARAGUA	1	1
PERU	10	19
PHIL R	1	1
QATAR	100	190
REP SAF	478	954
RHODESA	5	10
S ARAB	2236	3435
SINGAPR	698	1302
SOLMN I	1	3
SPAIN	1531	2835
SWEDEN	6925	12467
SWITZLD	6534	11597
SYRIA	473	831
THAILND	12	22
TRINID	50	112
TUNISIA	439	844
U KING	8470	16831
URUGUAY	9	14
USSR	9122	17399
VENEZ	751	1408
TOTAL	178518	334284

1456100 Almonds, prepared or preserved, whether shelled or not shelled--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	3	8
ARGENT	67	245
AUSTRAL	533	1263
AUSTRIA	99	229
BAHAMAS	1	1
BAHRAIN	9	25
BARBADO	3	10
BELGIUM	621	1397
BERMUDA	1	1
BRAZIL	3	6
BRUNEI	1	2
BULGAR	22	60
C RICA	1	1
CANADA	2322	5269
CHINA M	2	5
CHINA T	151	331
CNRY I	36	92
COLOMB	12	57
DENMARK	121	315
DOM REP	2	6
ECUADOR	16	45
FINLAND	216	526
FR GERM	15244	30551
FRANCE	5802	12244
GREECE	6	17
HG KONG	112	314
ICELAND	2	5
INDIA	4	11
INDNSIA	5	13
ITALY	256	547
IVY CST	2	6
JAPAN	5408	12016
KENYA	5	13
KOR REP	23	50
KUWAIT	177	219
LIBERIA	1	2
MALAYSA	10	26
MALTA	1	3
MEXICO	98	152
N ANTIL	6	11
N CALDN	10	17
N ZEAL	109	246
NEPAL	1	3
NETHLDS	2498	5416
NORWAY	427	897
OMAN	16	33
PANAMA	3	14
PERU	4	10
PHIL R	5	12
QATAR	15	30
REP SAF	239	542
S ARAB	314	652
SINGAPR	172	335
SOLMN I	2	6
SPAIN	3	8
SURINAM	1	1
SWEDEN	441	890
SWITZLD	2665	5285
THAILND	6	15
TRINID	24	61
U KING	5614	11092
URUGUAY	1	4
VENEZ	53	125
TOTAL	44119	92232

APRICOTS

1502200 Apricots, Peaches, including Nectarines, and Pears, not mixed, dried--Lb.

Country of Destination	Net Quantity	Value
AUSTRAL	339	712
BARBADO	1	1
BELGIUM	142	112
BERMUDA	1	1
CANADA	1781	839
CHILE	25	33
CHINA T	11	6
CNRY I	1	2
DENMARK	66	84
ECUADOR	2	4
[illegible]	5	3
FINLAND	6	7
FR GERM	431	436
FRANCE	6	14
HG KONG	41	19
ICELAND	11	19
JAPAN	547	846
MEXICO	382	154
N ZEAL	194	279
NETHLDS	122	176
NORWAY	9	18
SINGAPR	4	11
SPAIN	77	104
SWEDEN	74	114
SWITZLD	558	1267
THAILND	1	2
TRINID	1	3
U KING	341	304
VENEZ	7	11
TOTAL	5226	5599

1511000 Apricots, prepared or preserved--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	10	[illegible]
ARGENT	3	1
AUSTRAL	110	41
AUSTRIA	2	1
BAHRAIN	[illegible]	3
BELGIUM	[illegible]	17
BERMUDA	[illegible]	[illegible]
CANADA	437	[illegible]
CHILE	11	7
CHINA T	12	2
COLOMB	[illegible]	24
DENMARK	21	11
EGYPT	14	[illegible]
FINLAND	[illegible]	15
FR GERM	35	19
FRANCE	[illegible]	2
GUATMAL	17	[illegible]
HG KONG	21	13
HONDURA	13	[illegible]
INDNSIA	21	[illegible]
ISRAEL	3	1
JAPAN	[illegible]	[illegible]
KOR REP	5	2
KUWAIT	32	14
LEBANON	28	12
LIBYA	3	1
MEXICO	66	[illegible]
N ANTIL	35	15
N CALDN	14	6
NETHLDS	102	65
NORWAY	43	23
OMAN	1	1
PANAMA	17	17
PERU	41	21
PHIL R	4	3
QATAR	1	3
S ARAB	323	146
SINGAPR	49	[illegible]
SUDAN	2	1
SWEDEN	42	26
SWITZLD	32	16
T PAC I	17	7
TRINID	3	[illegible]
U KING	[illegible]	[illegible]
VENEZ	[illegible]	[illegible]
TOTAL	[illegible]	1114

DATES

1504500 Dates, dried--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	15	9
ARGENT	83	94
AUSTRAL	782	750
AUSTRIA	82	83
BARBADO	1	2
BELGIUM	536	458
BELIZE	1	2
BERMUDA	2	2
BOLIVIA	21	20
BRAZIL	287	418
BRUNEI	7	7
C RICA	1	1
CANADA	1262	1139
CHILE	6	8
CNRY I	2	2
DENMARK	435	426
DOM REP	12	18
FINLAND	62	59
FR GERM	174	195
FRANCE	5577	3246
GUATMAL	16	24
HAITI	2	1
HG KONG	12	14
ICELAND	3	3
INDNSIA	241	163
ITALY	177	79
JAPAN	115	111
KENYA	22	22
KOR REP	11	11
LIBERIA	7	6
MALAYSA	56	51
MEXICO	21	17
N ANTIL	71	45
N CALDN	11	11
N ZEAL	101	139
NETHLDS	568	492
NORWAY	554	512
PANAMA	16	17
PERU	2	2
PHIL R	4	6
REP SAF	47	53
SALVADR	1	1
SINGAPR	92	95

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
SPAIN	743	616
SWEDEN	570	596
SWITZLD	541	707
TRINID	59	65
U KING	1527	2156
URUGUAY	44	47
VENEZ	367	358
TOTAL	16151	13444

FIGS

1505200 Figs, dried--Lb.

Country of Destination	Net Quantity	Value
AUSTRAL	10	5
BAHRAIN	1	1
BARBADO	1	1
BELGIUM	10	10
BERMUDA	3	2
CANADA	1577	653
DENMARK	1	1
DOM REP	23	27
FR GERM	141	69
FRANCE	12	13
GREECE	2	1
GUATMAL	1	2
HG KONG	677	585
ICELAND	3	5
ITALY	2	1
JAPAN	42	50
LIBERIA	3	1
LIBYA	5	1
MALAYSA	1	1
MEXICO	269	37
N ANTIL	3	1
N CALDN	2	4
N ZEAL	76	101
NETHLDS	23	11
NORWAY	15	19
PANAMA	11	14
SINGAPR	36	37
SWEDEN	24	19
SWITZLD	10	12
THAILND	1	1
U KING	1	2
VENEZ	23	35
TOTAL	3017	1934

GRAPES

1476500 Grapes, fresh--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	1957	1017
ARGENT	1250	514
AUSTRAL	29	24
B VIR IS	18	11
BAHAMAS	182	123
BAHRAIN	124	102
BELGIUM	14	5
BELIZE	154	59
BERMUDA	73	69
BRUNEI	31	12
BRAZIL	431	165
C RICA	703	330
CANADA	104322	52897
CAYMAN	42	12
CHILE	91	41
CHINA T	1767	725
COLOMB	353	128
DENMARK	27	16
DOM REP	1535	361
ECUADOR	413	147
F W IND	344	261
FINLAND	245	114
FR GERM	1105	591
GUATMAL	2047	968
HAITI	26	4
HG KONG	17550	8222
HONDURA	893	344
INDNSIA	2813	1196
JAPAN	2947	1637
KUWAIT	96	53
LIBERIA	3	2
LIBYA	2	1
MALAYSA	327	121
MEXICO	1297	399
N ANTIL	463	225
N CALDN	153	101
N ZEAL	1031	498
NAURU	42	25
NETHLDS	1751	849
NICARAG	219	135
NORWAY	543	443
PANAMA	[illegible]	1249
PHIL R	419	136
S ARAB	3864	2023
SALVADR	415	237
SINGAPR	7514	3169
SWEDEN	2912	1376
SWITZLD	24	15
T PAC I	19	7
THAILND	1	1
TRINID	1520	771
U KING	1731	753
VENEZ	93	26
TOTAL	259879	83348

1506500 Grapes (Raisins), dried--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	165	131
ARGENT	459	384
AUSTRIA	336	241
B VIR IS	11	9
BAHAMAS	134	103
BAHRAIN	21	16
BARBADO	14	12
BELGIUM	3011	2991
BELIZE	7	10
BERMUDA	136	142
BOLIVIA	71	91
BRAZIL	474	523
BRUNEI	14	15
C RICA	37	42
CANADA	14956	14110
CHILE	1	1
CHINA T	4598	3923
[illegible]	50	45
COLOMB	1594	1293
DENMARK	4471	4837
DOM REP	450	370
ECUADOR	365	304
EGYPT	37	31
F W IND	33	108
FINLAND	4627	4664
FR GERM	16689	12704
FRANCE	3712	2953
GUATMAL	104	114
HAITI	29	33
HG KONG	1016	1549
HONDURA	78	128
ICELAND	344	321
INDIA	66	57
INDNSIA	252	265
IRELAND	525	409
ISRAEL	256	202
JAMAICA	145	129
JAPAN	33413	25377
JORDAN	36	29
KENYA	46	44
KOR REP	1324	1307
KUWAIT	4	3
LEBANON	813	798
LIBERIA	1	2
MALAYSA	1141	916
MALTA	9	7
MEXICO	30	39
N ANTIL	211	212
N CALDN	34	42
N ZEAL	1193	1762
NETHLDS	4977	4515
NICARAG	15	24
NORWAY	3947	4020
PANAMA	443	476
PARAGUA	20	24
PERU	114	121
PHIL R	104	95
PORTUGL	206	173
S ARAB	339	274
SALVADR	25	33
SINGAPR	1881	1543
SPAIN	228	186
SURINAM	82	62
SWEDEN	7219	7409
SWITZLD	1407	1132
T PAC I	11	6
THAILND	330	407
TRINID	281	226
U KING	16200	12843
URUGUAY	70	17
VENEZ	2631	2835
TOTAL	139053	120400

16/3100 Still Wines containing not over 14% alcohol, produced from fresh grapes, grape must--Wg.

Country of Destination	Net Quantity	Value
ARGENT	1	1
AUSTRAL	17	182
AUSTRIA	6	154
B VIR IS	47	255
BAHAMAS	260	984
BAHRAIN	15	97
BELGIUM	170	1140
BELIZE	5	26
BERMUDA	125	538
BNGLDSH	1	[illegible]
BRAZIL	10	[illegible]
C RICA	1	[illegible]
CANADA	3802	8173
CAYMAN	10	60
CHINA T	11	71
COLOMB	36	150
DENMARK	24	194
DOM REP	9	52
ECUADOR	17	59
EGYPT	1	4
F W IND	1	3
FR GERM	72	854
FRANCE	30	273
GHANA	1	1
GREECE	1	4
GUATMAL	4	37
GUYANA	1	2
HAITI	23	109
HG KONG	33	270
HONDURA	12	65
ICELAND	18	145
INDIA	1	7
INDNSIA	22	134
IRELAND	30	207
JAMAICA	3	27
JAPAN	132	937
KOR REP	16	39
LEBANON	1	2
MALAYSA	27	121
MEXICO	19	131
N ANTIL	104	564
N CALDN	1	1
N ZEAL	7	55
NAURU	1	4
NEPAL	1	1
NETHLDS	73	495
NICARAG	1	5
NIGERIA	23	72
NORWAY	1	4
OMAN	1	1
PAKISTN	2	12
PANAMA	51	395
PARAGUA	1	10
PERU	7	41
PHIL R	52	275
SALVADR	1	2
SIER LN	1	2
SINGAPR	25	133
SRI LKA	2	11
SURINAM	1	2
SWEDEN	8	74
SWITZLD	27	237
THAILND	4	25
TRINID	52	257
TURK IS	1	7
U KING	368	2538
VENEZ	14	74
ZAIRE	2	16
TOTAL	5889	20886

1674300 Wines, NSPF, produced from fresh grapes and grape must--Wg.

Country of Destination	Net Quantity	Value
AUSTRAL	5	21
B VIR IS	95	543
BAHAMAS	72	318
BARBADO	21	142
BELGIUM	55	388
BELIZE	9	48
BERMUDA	10	50
BNGLDSH	1	3
BRAZIL	1	2
BURMA	1	2
C RICA	2	7
CANADA	653	1901
CAYMAN	7	52
CHINA M	1	9
CHINA T	1	19
COLOMB	7	38
DENMARK	2	16
DOM REP	1	5
ECUADOR	27	73
F W IND	1	4
FR GERM	104	1132
FRANCE	19	222
GHANA	1	1
GUYANA	1	1
HAITI	2	9
HG KONG	6	39
HONDURA	8	40
ICELAND	1	3
INDIA	1	3
INDNSIA	1	7
IRELAND	35	197
ISRAEL	1	1
JAMAICA	1	4
JAPAN	64	407
JORDAN	1	3
KOR REP	4	14
KUWAIT	1	6
LIBERIA	2	31
MALAYSA	2	9
MEXICO	25	143
N ANTIL	103	549
N ZEAL	3	29
NETHLDS	7	51
PANAMA	12	53
PERU	1	1
PHIL R	7	43
SALVADR	1	9
SINGAPR	7	44
SPAIN	1	1
SRI LKA	1	5
SUDAN	1	2
SWITZLD	4	45
T PAC I	1	4
THAILND	6	20
TOGO	1	3
TRINID	60	211

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980	
	Net Quantity	Value
	000 Units	$000
TURK IS	1	3
U KING	152	849
VENEZ	5	35
W SAMOA	1	6
YUGOSLV	1	1
ZAIRE	3	54
TOTAL	1649	7955

1675140 Alcoholic Beverage, fermented, NSPF--Gal.

ARGENT	51	148
AUSTRAL	7	37
B VIRGN	1	6
BAHAMAS	6	23
BARBADO	3	5
BELIZE	1	7
BERMUDA	14	31
CANADA	157	296
CAYMAN	21	83
CHILE	1	1
COLOMB	6	11
DOM REP	2	7
FR GERM	1	1
FRANCE	2	14
HAITI	1	4
HG KONG	33	56
HONDURA	1	9
JAPAN	10	61
LIBERIA	1	1
MEXICO	12	62
N ANTIL	8	32
PANAMA	3	21
PERU	1	4
SALVADR	1	3
SINGAPR	1	3
T PAC I	1	6
THAILND	1	3
U KING	10	77
VENEZ	1	7
TOTAL	366	1038

1651700 Grape Juice, not concentrated--Gal.

ARAB EM	9	12
AUSTRAL	7	11
AUSTRIA	1	1
B VIRGN	100	231
BAHAMAS	15	39
BARBADO	17	40
BELGIUM	22	70
BELIZE	1	1
C RICA	2	9
CANADA	1666	1548
CAYMAN	1	1
CHILE	6	15
CHINA T	26	73
DENMARK	1	1
DOM REP	76	150
F W IND	22	36
FR GERM	4	36
FRANCE	4	6
HAITI	3	8
HG KONG	123	331
INDNSIA	1	1
JAPAN	1	6
JORDAN	1	1
KUWAIT	8	7
LEBANON	1	1
LIBYA	2	1
MEXICO	13	4
N ANTIL	151	339
N CALDN	1	1
NETHLDS	5	14
NORWAY	4	1
OMAN	3	2
PANAMA	14	34
PHIL R	1	4
REP SAF	3	11
S ARAB	110	215
SALVADR	1	1
SINGAPR	12	27
SWEDEN	1	3
SWITZLD	1	1
TRINID	43	124
U KING	41	73
VENEZ	54	83
TOTAL	2745	3590

1655400 Grape Juice, concentrated, frozen--S/SG.

BAHAMAS	3	6
BERMUDA	7	8
CANADA	347	886
CAYMAN	1	1
CHINA T	114	279
HG KONG	7	12
JAMAICA	39	39
JAPAN	121	438
KUWAIT	21	30
MEXICO	1	3

(Continued)

Country of Destination	Calendar Year 1980	
	Net Quantity	Value
	000 Units	$000
N ANTIL	18	20
N CALDN	1	1
PHIL R	1	1
SINGAPR	2	2
TOTAL	687	1732

1658000 Grape Juice, concentrated, not frozen--S/Sg.

B VIRGN	15	8
BAHAMAS	6	9
BELGIUM	1	1
BERMUDA	20	28
CANADA	1245	1302
CAYMAN	2	1
COLOMB	1	1
DENMARK	15	18
GUATMAL	14	16
GUYANA	4	11
HG KONG	2	4
INDIA	1	1
JAMAICA	1	1
JAPAN	522	1623
KUWAIT	11	34
LIBERIA	2	4
N ANTIL	60	36
N CALDN	1	1
PANAMA	5	11
PHIL R	2	4
S ARAB	159	109
SINGAPR	2	1
TRINID	3	6
U KING	20	81
TOTAL	2219	3322

GRAPEFRUIT

1471500 Grapefruit, fresh--Lb.

ARGENT	2142	285
AUSTRAL	243	71
AUSTRIA	32	4
BAHAMAS	46	12
BARBADO	15	3
BELGIUM	3317	531
BELIZE	5	2
BERMUDA	64	7
CANADA	127236	17905
DENMARK	252	39
F W IND	91	23
FINLAND	67	8
FR GERM	12940	1856
FRANCE	92139	14925
HG KONG	816	128
ITALY	6262	970
JAPAN	264374	45805
KOR REP	31	7
LIBYA	12	1
MEXICO	136	20
N ANTIL	47	11
N ZEAL	1236	200
NAURU	190	36
NETHLDS	85065	13479
NORWAY	373	63
OMAN	53	12
PHIL R	155	25
SINGAPR	138	22
SWEDEN	1957	335
SWITZLD	1166	190
U KING	13077	2327
TOTAL	633835	99369

1650500 Grapefruit Juice, not concentrated--Gal.

ARAB EM	72	123
AUSTRIA	3	7
B VIRGN	31	75
BAHAMAS	12	24
BAHRAIN	7	14
BARBADO	36	75
BELGIUM	19	44
BERMUDA	20	41
CANADA	2222	3813
CAYMAN	2	3
CHILE	2	4
CHINA T	1	1
COLOMB	19	26
CYPRUS	1	2
DENMARK	1	1
EGYPT	1	1
FR GERM	13	17
FRANCE	491	1037
GREECE	1	1
HG KONG	71	161
ICELAND	1	1
INDIA	1	1
INDNSIA	14	18
ITALY	284	669
JAPAN	180	356
JORDAN	3	5
KOR REP	4	9

(Continued)

Country of Destination	Calendar Year 1980	
	Net Quantity	Value
	000 Units	$000
KUWAIT	34	70
LEBANON	4	11
LIBERIA	1	1
MALAYSA	8	19
MAURIT	1	2
MEXICO	46	66
N ANTIL	39	32
NETHLDS	11	11
NORWAY	2	5
OMAN	13	31
PAKISTN	3	8
QATAR	9	23
S ARAB	219	418
SINGAPR	21	47
SWEDEN	2	3
SWITZLD	25	72
T PAC I	13	23
THAILND	1	1
TRINID	1	1
U KING	50	95
TOTAL	4060	7460

1653100 Grapefruit Juice, concentrated, frozen--S/SG

ARAB EM	2	5
B VIRGN	3	6
BAHAMAS	9	13
BARBADO	40	59
BELGIUM	1	1
BERMUDA	2	3
BOLIVIA	1	1
C RICA	45	113
CANADA	3592	6139
CAYMAN	1	1
DOM REP	2	2
F W IND	8	9
FINLAND	111	198
FR GERM	946	1331
FRANCE	170	266
GREECE	10	[illegible]
HG KONG	27	[illegible]
ICELAND	18	[illegible]
INDNSIA	64	[illegible]
ISRAEL	[illegible]	1172
JAPAN	2316	3548
KOR REP	1	2
MEXICO	101	163
N ANTIL	3	10
N CALDN	3	4
NETHLDS	1613	2979
NORWAY	141	252
PANAMA	[illegible]	74
S ARAB	73	82
SINGAPR	1	2
SWEDEN	94	159
SWITZLD	57	95
U KING	2049	3439
TOTAL	17435	20291

1657100 Grapefruit Juice, concentrated, not frozen--S/SG

ARAB EM	1	7
B VIRGN	[illegible]	58
BAHAMAS	3	4
BAHRAIN	3	2
BARBADO	5	6
BELGIUM	9	15
BERMUDA	1	1
CANADA	1053	2451
DENMARK	34	102
FR GERM	1	1
GUATMAL	4	3
INDNSIA	1	3
JAPAN	10	30
JORDAN	1	2
KUWAIT	2	6
MEXICO	12	12
N ANTIL	15	14
NETHLDS	59	113
QATAR	9	9
S ARAB	46	77
SIER LN	2	6
SINGAPR	2	2
SWITZLD	371	729
THAILND	1	11
U KING	28	39
TOTAL	1791	3715

LEMONS

1471900 Lemons, fresh--Lb.

AUSTRAL	266	78
BAHAMAS	37	18
BELGIUM	15541	2866
BERMUDA	134	41
CANADA	33916	8293

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
CHINA T	1	1
CZECHO	10391	1453
DENMARK	2029	352
F W IND	22	10
FR GERM	2965	517
FRANCE	29331	6100
GERM DR	3350	549
HG KONG	9750	2591
INDNSIA	60	17
JAPAN	224070	63351
KOR REP	234	59
MEXICO	885	116
N ANTIL	41	11
N ZEAL	840	179
NETHLDS	10657	2275
NORWAY	196	38
POLAND	1405	325
S ARAB	1226	331
SENEGAL	6	1
SINGAPR	494	118
SWEDEN	9424	1951
U KING	8354	1471
USSR	5683	675
VENEZ	9	14
TOTAL	371450	93811

1654100 Citrus Fruit Juices, NSPF, concentrated, frozen--S/SG

Country of Destination	Net Quantity	Value
ARAB EM	18	38
BAHAMAS	125	95
BERMUDA	86	79
CANADA	3448	3958
CAYMAN	3	3
CHINA T	81	173
COLOMB	1	1
DENMARK	40	71
DOM REP	1	4
F W IND	4	2
FR GERM	295	443
FRANCE	40	62
HAITI	1	1
HG KONG	17	12
ICELAND	108	100
INDNSIA	1	2
JAPAN	1191	1785
KUWAIT	3	7
LIBERIA	5	7
MALAYSA	4	9
MEXICO	107	105
N ANTIL	138	148
N CALDN	2	1
NETHLDS	106	117
NORWAY	2	4
QATAR	6	5
REP SAF	23	59
S ARAB	40	72
SINGAPR	7	7
SWEDEN	537	417
SWITZLD	35	119
U KING	16	19
TOTAL	6506	7938

165770 Citrus Fruit Juices, NSPF, concentrated, not frozen--S/SG

Country of Destination	Net Quantity	Value
AUSTRIA	15	26
BAHAMAS	105	65
BARBADO	10	13
BELGIUM	119	230
BERMUDA	6	10
BRUNEI	1	1
CANADA	379	695
CHILE	3	8
CHINA T	12	29
COLOMB	3	9
DENMARK	1	2
EGYPT	30	31
FR GERM	176	459
FRANCE	8	14
GUATMAL	5	12
HAITI	1	1
HG KONG	40	110
HONDURA	1	1
INDNSIA	1	5
IRELAND	3	4
JAPAN	59	124
JORDAN	5	49
KOR REP	1	1
KUWAIT	9	15
LIBYA	2	2
MALAYSA	7	11
MEXICO	7	14
N ANTIL	4	8
N CALDN	6	9
NETHLDS	79	170
NIGERIA	9	16
OMAN	12	3
PANAMA	33	26
PHIL R	8	15
REP SAF	38	25
S ARAB	39	30
SIER LN	3	7
SINGAPR	11	11
SUDAN	5	10
SWEDEN	6	13
SWITZLD	54	92
T PAC I	1	1
THAILND	1	1
TRINID	4	5
U KING	5	20
VENEZ	12	22
TOTAL	1353	2450

4523400 Lemon Oil--Lb.

Country of Destination	Net Quantity	Value
ARGENT	1	6
AUSTRAL	5	36
AUSTRIA	1	23
BAHAMAS	12	11
BELGIUM	3	42
BRAZIL	1	6
CANADA	87	880
CHILE	1	1
CHINA T	45	33
COLOMB	133	391
CYPRUS	10	156
DENMARK	4	52
ECUADOR	7	527
FR GERM	13	117
FRANCE	67	309
GERM DR	1	6
GREECE	2	7
GUATMAL	2	38
HG KONG	5	14
INDIA	1	1
INDNSIA	1	10
IRELAND	25	1123
ISRAEL	1	4
JAMAICA	1	1
JAPAN	90	1293
KOR REP	2	11
LEBANON	1	1
MALAYSA	1	9
MEXICO	26	88
N ZEAL	1	4
NETHLDS	45	156
NIGERIA	7	6
PANAMA	1	1
PERU	1	7
PHIL R	13	476
PORTUGL	1	3
REP SAF	1	9
SINGAPR	1	1
SPAIN	13	55
SWITZLD	5	72
THAILND	1	1
TRINID	1	2
U KING	391	5465
VENEZ	5	50
TOTAL	1055	11585

ORANGES

1473140 Oranges, fresh, NSPF--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	4327	463
ARGENT	1125	210
AUSTRAL	316	67
B VIRGN	4	2
BAHAMAS	176	23
BARBADO	857	256
BELGIUM	25721	3448
BERMUDA	216	51
CANADA	320821	53594
CAYMAN	10	3
CHINA T	2692	470
DENMARK	2047	276
F W IND	1193	353
FINLAND	61	11
FR GERM	10642	1497
FRANCE	21640	3089
GUINEA	22	5
HAITI	8	2
HG KONG	243771	49559
ICELAND	657	192
INDNSIA	5442	1263
IRELAND	102	21
JAPAN	138312	25070
KOR REP	269	47
KUWAIT	1033	174
LIBYA	1	1
MALAYSA	11145	2197
MEXICO	752	97
N ANTIL	2314	373
N CALDN	1230	229
N ZEAL	9597	1365
NIGERIA	17	12
NETHLDS	67638	9670
NORWAY	609	117
PANAMA	17	5
PHIL R	144	22
REP SAF	16	3
S ARAB	1532	262
SINGAPR	39480	7177
SWEDEN	5721	829
T PAC I	72	16
THAILND	66	10
U KING	30656	4232
VENEZ	14	3
TOTAL	954242	167170

1650700 Orange Juice, not concentrated--Gal.

Country of Destination	Net Quantity	Value
ARAB EM	505	1130
AUSTRIA	11	31
B VIRGN	178	374
BAHAMAS	53	82
BAHRAIN	117	276
BARBADO	17	20
BELGIUM	111	228
BERMUDA	69	165
BRAZIL	3	2
BRUNEI	1	2
CAMROON	1	2
CANADA	3412	6381
CAYMAN	7	9
CHILE	5	10
CHINA T	54	50
COLOMB	17	15
CYPRUS	1	4
DENMARK	2	6
DJIBUTI	5	13
DOM REP	2	6
EGYPT	1	1
F W IND	10	12
FINLAND	1	1
FR GERM	16	35
FRANCE	2713	5508
GREECE	1	1
GUATMAL	1	1
GUINEA	1	1
HAITI	1	4
HG KONG	149	312
ICELAND	1	6
INDIA	1	4
INDNSIA	59	141
ISRAEL	49	143
ITALY	4	7
JAPAN	164	366
JORDAN	47	92
KOR REP	245	600
KUWAIT	117	172
LEBANON	3	4
LIBERIA	3	8
LIBYA	2	1
MALAYSA	54	79
MAURIT	1	2
MEXICO	270	302
N ANTIL	215	360
N CALDN	25	54
NEPAL	1	2
NETHLDS	63	124
NORWAY	22	57
OMAN	63	128
PAKISTN	1	1
PANAMA	8	16
PERU	1	1
PHIL R	6	5
QATAR	20	71
S ARAB	677	1423
SINGAPR	52	139
SWEDEN	2	3
SWITZLD	190	412
T PAC I	5	13
THAILND	1	1
TRINID	4	5
TURK IS	1	1
U KING	43	120
VENEZ	23	53
W SAMOA	4	6
TOTAL	10030	19632

1653320 Orange Juice, concentrated, frozen, in containers of less than 32 ounces--S/SG

Country of Destination	Net Quantity	Value
ARAB EM	18	27
AUSTRIA	89	106
B VIRGN	2	2
BAHAMAS	84	114
BAHRAIN	4	5
BELGIUM	25	32
BERMUDA	54	115
CANADA	28372	49116
CAYMAN	7	12
CHINA T	44	40
DENMARK	30	38
F W IND	5	11
FR GERM	83	100
FRANCE	670	866
GHANA	1	2
HG KONG	97	145
ICELAND	336	341
INDNSIA	1	2
JAMAICA	2	4
KOR REP	3	3
KUWAIT	3	5
MALAYSA	1	1
MEXICO	1	1
N ANTIL	226	321
N CALDN	231	256
NETHLDS	265	324
NORWAY	171	217
PANAMA	1	1
PHIL R	43	94
QATAR	1	1
S ARAB	138	311
SINGAPR	11	34
SWEDEN	2376	2171

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	 Value $000
SWITZLD	21	25
T PAC I	2	5
U KING	1211	1525
VENEZ	1	1
W SAMOA	1	2
TOTAL	34668	57154

1653340 Orange Juice, concentrated, frozen in containers 32 oz. or more, but not over 1 gallon--S/SG

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	11	20
AUSTRAL	31	34
AUSTRIA	215	235
B VIRGN	2	4
BAHAMAS	38	59
BAHRAIN	1	1
BARBADO	33	39
BELGIUM	282	334
BERMUDA	33	64
CANADA	2271	3836
F W IND	29	49
FR GERM	407	1134
FRANCE	151	193
GREECE	9	10
GUATMAL	54	53
HG KONG	101	162
HONDURA	146	142
ICELAND	34	82
JORDAN	2	6
KOR REP	41	75
KUWAIT	14	14
N ANTIL	155	221
N CALDN	1	1
NETHLDS	508	594
NORWAY	182	139
OMAN	4	11
PANAMA	1	1
PHIL R	143	412
S ARAB	124	232
SINGAPR	7	13
SWEDEN	238	277
SWITZLD	548	924
T PAC I	48	113
U KING	513	868
TOTAL	7011	10424

1653360 Orange Juice, concentrated, frozen in containers over 1 gallon--S/SG

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	3	3
AUSTRAL	1036	1279
B VIRGN	5	7
BARBADO	13	12
BELGIUM	15	21
BERMUDA	14	14
CANADA	3048	5410
CHINA T	1455	2228
DENMARK	131	118
DOM REP	1457	1732
F W IND	1	1
FINLAND	132	145
FR GERM	4342	4621
FRANCE	535	1376
HG KONG	324	698
HONDURA	253	280
ICELAND	50	65
INDNSIA	119	173
ISRAEL	348	434
JAPAN	345	545
KOR REP	1616	2142
KUWAIT	69	113
MALAYSA	377	521
MEXICO	62	259
N ANTIL	54	58
N CALDN	214	252
N ZEAL	34	34
NETHLDS	3475	4961
NORWAY	1301	1449
PHIL R	49	75
S ARAB	4	9
SINGAPR	159	203
SWEDEN	1692	1626
SWITZLD	57	71
THAILND	472	508
U KING	263	353
VENEZ	43	66
TOTAL	24559	32336

1657400 Orange Juice, concentrated, not frozen--S/SG

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	118	136
AUSTRIA	51	119
B VIRGN	97	101
BAHAMAS	4	4
BAHRAIN	2	2
BARBADO	2	7
BELGIUM	43	95
CANADA	2263	3876
CAYMAN	1	1
COLOMB	3	12
DENMARK	78	118
DOM REP	45	70

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	 Value $000
EGYPT	19	29
F GUIAN	1	1
FR GERM	514	892
FRANCE	43	54
GUATMAL	53	40
HG KONG	257	463
HONDURA	9	54
ICELAND	1	2
INDNSIA	1	2
IRELAND	116	107
JAPAN	224	487
KOR REP	21	41
KUWAIT	148	258
LIBERIA	11	18
LIBYA	1	1
MALAYSA	621	790
MEXICO	21	38
[illegible]	1	1
N ANTIL	68	59
N CALDN	5	8
N ZEAL	284	494
NETHLDS	323	587
NEW GUI	1	1
NICARAG	1	1
NIGERIA	4	13
NORWAY	29	29
PHIL R	103	177
S ARAB	421	508
SINGAPR	591	789
SWEDEN	82	147
SWITZLD	339	320
SYRIA	7	18
T PAC I	2	6
THAILND	1	5
TURKEY	1	3
U KING	638	646
TOTAL	7640	11647

4524400 Orange Oil--Lb.

Country of Destination	Net Quantity 000 Units	Value $000
ARGENT	3	1
AUSTRAL	23	71
AUSTRIA	14	41
BAHAMAS	57	22
BELGIUM	22	33
BERMUDA	1	1
BRAZIL	1	3
C RICA	9	7
CANADA	93	112
CHILE	3	8
CHINA T	12	15
COLOMB	144	192
DENMARK	98	96
DOM REP	1	5
ECUADOR	9	13
FINLAND	5	5
FR GERM	687	651
FRANCE	376	513
GREECE	8	6
GUATMAL	1	1
HG KONG	182	96
HONDURA	2	3
INDIA	157	107
INDNSIA	67	34
IRELAND	54	59
ITALY	11	11
JAMAICA	1	1
JAPAN	3116	1802
KENYA	13	3
KOR REP	23	25
MALAYSA	6	4
MEXICO	154	144
MOROC	11	11
N ANTIL	2	1
N ZEAL	4	47
NETHLDS	620	353
PAKISTN	33	18
PERU	23	19
PHIL R	35	28
PORTUGL	36	37
REP SAF	30	24
SALVADR	3	18
SINGAPR	4	4
SPAIN	36	50
SRI LKA	1	1
SWEDEN	4	8
SWITZLD	1028	676
THAILND	17	16
TRINID	4	24
TURKEY	1	3
U KING	346	221
URUGUAY	1	1
VENEZ	65	54
TOTAL	7907	5711

OLIVES

1515000 Olives, canned--Lb.

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	29	34
AUSTRAL	60	34
BAHAMAS	2	2
BARBADO	1	1
BERMUDA	16	10

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	 Value $000
BRAZIL	4	1
CANADA	2035	1854
CHILE	5	3
CHINA T	1	1
DENMARK	13	26
DOM REP	4	5
FR GERM	7	10
HAITI	3	1
HG KONG	34	31
INDNSIA	11	11
ITALY	5	3
JAPAN	191	119
KOR REP	27	26
KUWAIT	47	21
LIBERIA	1	2
LIBYA	1	1
MEXICO	1	1
N ANTIL	26	24
N ZEAL	1	2
NETHLDS	2	4
NORWAY	6	8
OMAN	29	14
PANAMA	21	32
PERU	1	1
PHIL R	2	1
S ARAB	163	74
SINGAPR	122	83
SPAIN	5	9
SUDAN	2	1
SWEDEN	69	106
T PAC I	1	1
THAILND	6	4
TRINID	20	17
U KING	1	2
VENEZ	2	2
TOTAL	3015	2605

1515500 Olives, prepared or preserved, except canned--Lb.

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	51	35
AUSTRIA	1	2
B VIRGN	5	6
BERMUDA	7	11
BRAZIL	21	12
C RICA	1	1
CANADA	536	260
CYPRUS	23	17
DOM REP	10	7
EGYPT	202	103
GUATMAL	38	34
HAITI	2	3
HG KONG	1	1
HONDURA	70	44
ICELAND	1	1
INDNSIA	1	1
JAMAICA	6	3
JAPAN	1	1
JORDAN	3	1
KOR REP	3	3
KUWAIT	22	15
LIBERIA	5	2
MEXICO	5	5
N ANTIL	5	10
NAURU	3	1
NEW GUI	1	1
OMAN	1	1
PARAGUA	2	1
QATAR	1	1
S ARAB	49	93
SPAIN	13	12
SURINAM	1	1
SWEDEN	3	2
T PAC I	15	8
TRINID	10	7
VENEZ	26	21
TOTAL	1196	742

PEACHES

1487500 Peaches and Nectarines, fresh--Lb

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	25	6
ARGENT	1113	524
BAHAMAS	93	27
BARBADO	7	4
BELGIUM	118	41
BELIZE	12	3
BERMUDA	31	16
C RICA	46	20
CANADA	51771	12962
CHINA T	29	4
CAYM I	1	1
COLOMB	2247	605
DOM REP	13	9
F W IND	129	34
FINLAND	3	2
FR GERM	135	25
GREECE	13	5
GUATMAL	49	20
HAITI	7	1

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
HG KONG	98	30
HONDURA	31	10
JAPAN	466	148
LEBANON	8	3
LIBYA	3	1
MALAYSA	34	11
MEXICO	3151	826
N ANTIL	16	7
N CALDN	47	33
N ZEAL	62	24
NAURU	21	6
NETHLDS	140	57
PANAMA	237	74
PHIL R	1	1
SALVADR	12	6
SINGAPR	44	16
SUDAN	11	2
SWEDEN	309	97
SWITZLD	23	9
T PAC I	435	138
THAILND	2	1
TRINID	22	5
U KING	554	211
VENEZ	1142	608
TOTAL	62753	16714

1516000 Peaches and Nectarines, prepared or preserved--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	129	50
ARGENT	20	10
AUSTRIA	430	133
B VIRGN	13	6
BAHAMAS	137	45
BAHRAIN	98	26
BARBADO	17	8
BELGIUM	1249	489
BELIZE	79	8
BERMUDA	193	68
C RICA	523	257
CANADA	42547	13734
CHILE	81	27
CHINA T	2536	799
COLOMB	1365	352
CYPRUS	4	1
DENMARK	612	224
DOM REP	53	23
ECUADOR	75	14
EGYPT	13	4
FINLAND	1515	623
FR GERM	19053	6503
FRANCE	78	30
GUATMAL	367	177
HAITI	53	18
HG KONG	1665	513
HONDURA	37	9
ICELAND	153	59
INDIA	2	1
INDNSIA	256	88
ISRAEL	11	4
ITALY	89	26
JAMAICA	3	1
JAPAN	26485	9066
JORDAN	15	5
KOR REP	10	3
KUWAIT	496	197
LEBANON	125	43
LIBERIA	5	2
MALAYSA	140	51
MEXICO	3265	836
N ANTIL	327	107
N CALDN	72	27
NETHLDS	5058	1600
NORWAY	2886	1035
OMAN	20	6
PANAMA	1257	455
PERU	1242	451
PHIL R	3	1
PORTUGL	6	2
QATAR	17	6
S ARAB	1229	437
SALVADR	87	20
SINGAPR	2265	677
SP MOEL	2	1
SURINAM	8	3
SWEDEN	4441	1767
SWITZLD	715	250
T PAC I	4	1
TRINID	44	36
U KING	762	253
VENEZ	311	110
TOTAL	126829	42407

1519500 Mixtures, NSPF, of two or more fruits, prepared or preserved (45% peaches, 30% pears)--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	774	304
ARGENT	271	88
AUSTRAL	12	10
AUSTRIA	1235	477
B VIRGN	224	60
BAHAMAS	244	130
BAHRAIN	144	63
BARBADO	161	101
BELGIUM	1864	858
BELIZE	36	16
BERMUDA	257	104

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BOLIVIA	30	18
BRUNEI	4	1
C RICA	72	30
CAMROON	42	67
CANADA	34631	12758
CAYMAN	3	1
CHILE	99	37
CHINA T	588	209
COLOMB	494	166
CYPRUS	6	2
DENMARK	393	184
DOM REP	137	92
ECUADOR	28	22
EGYPT	392	173
F W IND	2	2
FINLAND	1604	733
FR GERM	15512	6476
FRANCE	73	33
GREECE	23	17
GUATMAL	366	188
HAITI	119	27
HG KONG	6934	2434
HONDURA	102	52
ICELAND	147	72
INDIA	3	1
INDNSIA	1117	431
ISRAEL	433	298
ITALY	20	8
JAMAICA	43	22
JAPAN	6554	3285
JORDAN	116	84
KOR REP	1060	442
KUWAIT	951	377
LEBANON	1117	473
LIBERIA	15	7
LIBYA	33	20
MALAYSA	299	122
MEXICO	653	235
N ANTIL	1074	376
N CALDN	292	132
NETHLDS	5047	2203
NICARAG	6	3
NORWAY	3001	1293
OMAN	56	22
PANAMA	2542	1107
PERU	520	205
PHIL R	20	9
PORTUGL	2	1
QATAR	129	59
S ARAB	3059	1260
SALVADR	55	18
SIER LN	3	1
SINGAPR	6245	2166
SP MOEL	6	2
SUDAN	22	9
SURINAM	107	44
SWEDEN	5742	2185
SWITZLD	6016	2465
T PAC I	291	143
TRINID	515	238
U KING	794	340
VENEZ	1140	412
TOTAL	113910	46624

PEARS

1488500 Pears, fresh--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	4941	1271
ARGENT	465	103
AUSTRAL	9	2
B VIRGN	13	3
BAHAMAS	9	2
BAHRAIN	16	4
BELIZE	21	6
BERMUDA	77	15
BRAZIL	3211	815
C RICA	122	29
CANADA	43256	8035
CHILE	42	21
CHINA T	25	5
COLOMB	1330	234
DENMARK	55	19
DOM REP	319	56
ECUADOR	44	11
F W IND	42	8
FINLAND	241	62
FR GERM	1149	240
GUATMAL	323	57
HG KONG	233	77
HONDURA	278	79
INDNSIA	16	4
JAPAN	32	5
KUWAIT	[illegible]	212
LIBYA	13	1
MALAYSA	49	14
MEXICO	4942	1273
N ANTIL	550	162
N CALDN	176	47
N ZEAL	650	154
NAURU	8	2
NETHLDS	1250	316
NICARAG	20	7
NORWAY	2541	594
PANAMA	[illegible]	182
PERU	263	79
S ARAB	2105	560
SALVADR	4	1
SINGAPR	873	232

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
SWEDEN	14502	2809
TRINID	825	189
U KING	313	68
VENEZ	8127	2168
TOTAL	97347	20296

1517000 Pears, prepared or preserved--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	54	22
ARGENT	3	1
AUSTRIA	10	4
B VIRGN	10	5
BAHAMAS	24	13
BAHRAIN	19	8
BARBADO	6	2
BELGIUM	66	32
BELIZE	7	2
BERMUDA	56	26
C RICA	10	2
CANADA	1079	416
CHINA T	11	4
COLOMB	72	33
DENMARK	27	13
DOM REP	12	7
EGYPT	40	18
FINLAND	54	26
FR GERM	234	61
FRANCE	16	6
GUATMAL	84	43
HAITI	3	1
HG KONG	103	44
HONDURA	6	2
ICELAND	72	27
INDNSIA	33	18
ISRAEL	2	1
JAPAN	243	126
JORDAN	19	7
KOR REP	4	1
KUWAIT	123	54
LEBANON	65	26
LIBERIA	2	1
MALAYSA	22	11
MEXICO	158	38
N ANTIL	170	60
N CALDN	95	41
NETHLDS	208	104
NORWAY	258	110
OMAN	8	4
PANAMA	128	55
PERU	80	36
PORTUGL	4	2
QATAR	7	4
S ARAB	707	261
SALVADR	4	2
SINGAPR	65	25
SP MOEL	10	5
SURINAM	15	6
SWEDEN	345	118
SWITZLD	22	10
T PAC I	248	98
TRINID	73	33
U KING	4	2
VENEZ	246	104
TOTAL	5585	2221

1519500 Mixtures, NSPF, of two or more fruits, prepared or preserved (45% peaches, 30% pears)--Lb.

See table under Peaches

PLUMS

1491700 Prunes and Plums, fresh--Lb.

Country of Destination	Net Quantity	Value
ARGENT	[illegible]	157
AUSTRIA	4	3
BAHAMAS	110	35
BAHRAIN	17	11
BELGIUM	197	110
BERMUDA	51	22
C RICA	14	3
CANADA	32459	9569
CHINA T	342	225
CNRY I	1	1
COLOMB	[illegible]	233
DOM REP	20	11
F W IND	51	25
FINLAND	150	47
GUATMAL	4	1
HG KONG	6226	3616
HONDURA	13	5
ICELAND	11	2
INDNSIA	65	33
JAPAN	164	29
LIBYA	3	1
MALAYSA	34	16
MEXICO	596	177
N ANTIL	336	123
N CALDN	24	18

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Value
	000 Units	$000
N ZEAL	6	1
NAURU	38	13
NETHLDS	214	42
NICARAG	1	1
PANAMA	212	76
SALVADR	3	1
SINGAPR	630	363
SWEDEN	1511	320
THAILND	30	18
TRINID	57	35
U KING	912	360
VENEZ	1850	885
TOTAL	47739	16609

PRUNES

1508000 Prunes, dried--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	15	10
AUSTRAL	296	229
AUSTRIA	1027	790
B VIRGN	1	1
BAHRAIN	5	1
BARBADO	2	2
BELGIUM	3751	2807
BELIZE	32	24
BERMUDA	11	9
BOLIVIA	43	32
BRAZIL	219	164
BRUNEI	2	1
C RICA	42	35
CANADA	[illegible]	4882
CHILE	3	1
CHINA T	974	596
CNRY I	51	37
COLOMB	800	544
CYPRUS	1	1
DENMARK	4363	3071
DOM REP	231	117
ECUADOR	151	94
FINLAND	6233	5207
FR GERM	10469	7661
FRANCE	10244	5920
GIBRALT	5	4
GREECE	6	2
GUATMAL	40	38
HAITI	18	15
HG KONG	554	429
HONDURA	15	12
ICELAND	179	117
INDIA	3	2
INDNSIA	11	10
IRELAND	245	164
ISRAEL	113	95
ITALY	18003	7470
JAPAN	7676	4467
KENYA	33	27
KUWAIT	28	17
LEBANON	16	12
MALAYSA	557	393
MALTA	13	9
MAURIT	6	4
MEXICO	2216	700
N ANTIL	415	214
N CALDN	74	43
N ZEAL	1085	751
NETHLDS	[illegible]	1971
NICARAG	7	7
NORWAY	3461	2423
PANAMA	250	192
PERU	8	6
PORTUGL	29	22
REP SAF	1045	654
S ARAB	40	26
SALVADR	16	9
SINGAPR	[illegible]	1164
SPAIN	1969	1375
SURINAM	41	33
SWEDEN	5913	4838
SWITZLD	1443	1106
THAILND	104	93
TRINID	562	341
U KING	2733	1909
VENEZ	1727	1374
TOTAL	102042	64861

WALNUTS

1452800 Walnuts, not shelled or roasted or otherwise prepared or preserved--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	3	1
ARGENT	67	50

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Value
	000 Units	$000
AUSTRAL	1306	833
AUSTRIA	502	341
BAHAMAS	22	17
BELGIUM	1305	880
BERMUDA	10	6
BRAZIL	556	418
C RICA	1	1
CANADA	2341	1494
CHINA T	42	16
CNRY I	38	26
DENMARK	1215	899
DOM REP	50	19
ECUADOR	303	211
EGYPT	120	72
FINLAND	73	58
FR GERM	[illegible]	23398
FRANCE	2987	2063
GUATMAL	8	4
HG KONG	8	4
ISRAEL	729	473
ITALY	13830	9345
JAPAN	45	34
LEBANON	256	192
MEXICO	110	43
N ANTIL	5	2
N CALDN	3	3
N ZEAL	13	8
NETHLDS	4450	2975
NORWAY	791	572
PANAMA	73	60
PERU	15	9
REP SAF	10	10
S ARAB	11	8
SINGAPR	7	3
SPAIN	30777	20657
SWEDEN	862	654
SWITZLD	1237	914
THAILND	2	1
U KING	755	519
URUGUAY	111	78
VENEZ	1021	781
TOTAL	99065	68163

1455100 Walnuts, shelled, not blanched or otherwise prepared or preserved--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	3	6
ARGENT	4	7
AUSTRAL	757	1308
AUSTRIA	612	949
BAHAMAS	1	2
BAHRAIN	25	26
BARBADO	1	1
BELGIUM	8	15
BERMUDA	4	8
BRAZIL	13	9
C RICA	2	4
CANADA	625	864
CHINA T	251	417
CNRY I	4	10
COLOMB	1	2
CYPRUS	3	7
DENMARK	98	137
DOM REP	33	26
ECUADOR	3	2
FINLAND	2	5
FR GERM	2491	2405
FRANCE	52	112
GREECE	318	511
GUATMAL	4	9
HAITI	3	5
HG KONG	94	72
HONDURA	3	4
INDIA	9	18
INDNSIA	4	10
ISRAEL	556	929
ITALY	722	476
JAPAN	333	919
KENYA	6	11
LEBANON	105	167
LIBERIA	1	1
MALAYSA	3	7
MEXICO	45	16
N ANTIL	29	27
N CALDN	2	7
N ZEAL	2	4
NETHLDS	539	864
NORWAY	[illegible]	66
PANAMA	33	70
PERU	12	9
PHIL R	2	6
REP SAF	22	51
S ARAB	55	28
SINGAPR	31	66
SPAIN	857	1546
SWEDEN	48	107
SWITZLD	368	551
THAILND	5	7
TRINID	11	12
U KING	579	594
URUGUAY	6	9
VENEZ	[illegible]	[illegible]
TOTAL	10437	14794

Country of Destination	Calendar Year 1980 Net Quantity	Value
	000 Units	$000

ASPARAGUS

1351800 Asparagus, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
AUSTRAL	2	2
B VIRGN	1	2
BAHAMAS	4	7
BELGIUM	2	3
BERMUDA	27	9
CANADA	12834	7325
CHILE	2	1
DENMARK	9	10
FR GERM	18	22
FRANCE	15	13
HAITI	1	1
HG KONG	141	115
ITALY	456	400
JAMAICA	1	1
JAPAN	1741	1758
PARAGUA	6	4
S ARAB	36	10
SALVADR	8	2
SINGAPR	1	2
SWEDEN	1	1
SWITZLD	233	217
T PAC I	7	7
TRINID	1	1
U KING	747	636
VENEZ	65	60
TOTAL	16366	10619

1410100 Asparagus, canned, excluding pickled and baby food--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	74	25
AUSTRAL	24	23
AUSTRIA	12	14
B VIRGN	6	9
BAHAMAS	1	1
BAHRAIN	10	7
BARBADO	6	6
BELGIUM	11	8
BELIZE	79	30
BERMUDA	7	5
C RICA	10	7
CANADA	53	28
CAYMAN	1	1
CHILE	3	5
COLOMB	29	26
DENMARK	134	108
DOM REP	5	7
[illegible]	22	9
FINLAND	10	13
GIBRALT	1	1
GREECE	13	9
GUATMAL	66	30
HAITI	135	27
HG KONG	60	45
HONDURA	41	32
ICELAND	37	42
IRELAND	15	22
IVY CST	8	1
JAMAICA	1	1
JAPAN	9	12
[illegible]	6	5
KUWAIT	46	28
LEBANON	77	73
LIBERIA	2	5
LIBYA	3	2
MEXICO	1	2
N ANTIL	1119	413
N CALDN	117	128
N ZEAL	30	34
NETHLDS	17	17
NORWAY	124	153
OMAN	2	2
PANAMA	564	207
PHIL R	20	36
PORTUGL	3	1
REP SAF	1	1
S ARAB	[illegible]	152
SINGAPR	13	12
SWEDEN	125	164
SWITZLD	234	297
TRINID	12	4
U KING	700	640
VENEZ	120	115
TOTAL	4514	3071

BROCCOLI

1352300 Broccoli, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	23	5
BAHAMAS	1	1

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
CANADA	38631	8626
HG KONG	1703	451
IRELAND	31	3
JAMAICA	1	1
JAPAN	19	9
LIBERIA	2	2
MEXICO	39	9
N ANTIL	3	1
N CALDN	8	3
NETHLDS	38	10
PANAMA	1	1
S ARAB	11	3
SINGAPR	37	2
TRINID	62	23
TOTAL	43615	9156

CABBAGE

1352700 Cabbage, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
B VIRGN	191	29
BAHAMAS	67	9
BARBADO	146	43
BERMUDA	26	3
CANADA	33436	3421
CAYMAN	4	1
F W IND	42	11
HAITI	20	2
HG KONG	1236	235
HONDURA	27	3
JAPAN	57	14
MEXICO	241	38
N ANTIL	645	134
N CALDN	4	1
NETHLDS	43	12
NEW GUI	3	1
PANAMA	282	31
S ARAB	16	1
SWEDEN	181	37
T PAC I	195	28
TRINID	1246	230
TOTAL	38495	4292

CARROTS

1352900 Carrots, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
B VIRGN	287	40
BAHAMAS	3	2
CANADA	45347	5032
DENMARK	32	5
F W IND	167	43
FINLAND	206	33
HG KONG	189	33
HONDURA	9	1
IRELAND	75	8
JAPAN	265	58
MEXICO	1277	160
N ANTIL	275	47
N CALDN	96	22
NETHLDS	747	35
NORWAY	2017	317
SINGAPR	17	2
SWEDEN	5467	745
TRINID	2877	920
U KING	2083	407
TOTAL	62463	7969

1381000 Carrots, Frozen--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	26	6
AUSTRAL	130	51
BAHRAIN	9	3
CANADA	6752	1511
F W IND	41	10
HG KONG	151	38
INDNSIA	5	3
JAPAN	11122	2519
MEXICO	75	22
N ANTIL	14	7
N CALDN	14	2
NORWAY	33	18
PANAMA	29	6
PERU	1	2
S ARAB	16	9
SINGAPR	6	3
TRINID	121	33
VENEZ	158	51
TOTAL	18711	4300

CELERY

1353300 Celery, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
BAHAMAS	42	7
BERMUDA	21	5
CANADA	113583	13798
CHINA T	67	7
GUINEA	7	1
HG KONG	11892	1719
HONDURA	70	10
ICELAND	1	1
JAPAN	37	11
KUWAIT	2	1
MEXICO	1403	263
N ANTIL	183	24
N CALDN	17	5
NETHLDS	3333	605
NORWAY	64	7
PANAMA	2	2
S ARAB	17	2
SINGAPR	2017	480
SWEDEN	549	319
TRINID	50	10
U KING	2471	311
VENEZ	20	2
TOTAL	136297	17630

GARLIC

135400 Garlic, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
AUSTRAL	497	319
B VIRGN	139	92
BARBADO	21	10
BELIZE	2	3
BERMUDA	96	63
CANADA	1303	573
CAYMAN	3	2
CHILE	94	23
COLOMB	11	5
DOM REP	13	9
F W IND	43	10
FR GERM	342	14
FRANCE	77	52
GUYANA	463	216
HAITI	175	76
HG KONG	110	27
JAPAN	107	131
KUWAIT	1	2
MEXICO	498	178
N ANTIL	687	192
N CALDN	206	115
NAURU	468	192
PANAMA	58	26
ROMANIA	225	90
SINGAPR	5	7
SURINAM	51	33
T PAC I	7	1
TRINID	595	370
U KING	55	37
VENEZ	66	69
W SAMOA	1	1
TOTAL	6424	2946

1405100 Garlic, dried, desiccated, or dehydrated, except flour--Lb.

Country of Destination	Net Quantity	Value
ARGENT	52	40
AUSTRAL	133	173
AUSTRIA	44	50
BARBADO	12	4
BELGIUM	52	44
C RICA	32	49
CANADA	912	994
COLOMB	22	24
DENMARK	30	32
DOM REP	64	56
F W IND	8	6
FINLAND	31	42
FR GERM	864	857
FRANCE	52	38
HG KONG	1	1
ISRAEL	8	90
ITALY	2	1
JAMAICA		13
JAPAN	421	529
N ANTIL	2	1
N CALDN	8	7
NAURU	130	42
NETHLDS	324	260
NORWAY	2	3
PANAMA	1	3
PHIL R	49	67
REP SAF	33	38
SALVADR	22	32
SPAIN	22	31
SURINAM	85	34

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
SWEDEN	99	116
SWITZLD	173	196
THAILND	5	7
TRINID	39	18
U KING	231	223
VENEZ	711	546
TOTAL	4773	5086

LETTUCE

1354300 Lettuce, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	44	7
B VIRGN	37	14
BAHAMAS	803	161
BARBADO	23	6
BERMUDA	786	133
CANADA	249005	28741
CAYMAN	13	3
CHINA T	58	10
DENMARK	12	4
F W IND	200	64
FINLAND	22	3
FR GERM	1165	303
HG KONG	22635	4386
ICELAND	137	29
ITALY	11	1
JAMAICA	17	5
JAPAN	632	147
MEXICO	3218	480
N ANTIL	2435	450
N CALDN	724	104
NETHLDS	5041	1124
NORWAY	66	13
PANAMA	40	6
PHIL R	1	1
S ARAB	574	85
SINGAPR	121	22
SPAIN	25	1
SWEDEN	7865	1883
SWITZLD	95	14
THAILND	4	3
TRINID	245	51
U KING	5933	1948
VENEZ	55	24
TOTAL	302099	40240

ONIONS

1354500 Onions, fresh or chilled, except onion sets--Lb.

Country of Destination	Net Quantity	Value
B VIRGN	1300	239
BAHAMAS	570	70
BARBADO	1468	249
BELGIUM	28	4
BELIZE	869	104
BERMUDA	48	9
BRAZIL	2	1
CAMROON	99	8
CANADA	108979	13322
CAYMAN	320	62
CHINA T	876	127
COLOMB	164	22
DENMARK	37	8
DOM REP	134	18
F W IND	1505	332
FINLAND	147	19
FR GERM	185	33
FRANCE	46	14
G BISAU	30	1
GUIANA	505	97
HAITI	3	1
HG KONG	10179	1148
HONDURA	2771	217
ICELAND	310	56
INDNSIA	447	41
JAMAICA	345	33
JAPAN	67430	9027
KUWAIT	24	3
MALAYSA	933	76
MEXICO	2111	146
N ANTIL	2317	347
N CALDN	718	83
NAURU	116	24
NETHLDS	8449	501
NICARAG	196	46
NORWAY	381	49
PANAMA	4802	521
SENEGAL	61	7
SINGAPR	8617	1108
SPAIN	4474	248
SURINAM	565	130

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Value
	000 Units	$000
SWITZLD	4694	652
T PAC I	159	19
THAILND	4121	621
TRINID	3046	507
U KING	7270	1154
VENEZ	4	1
W SAMOA	69	10
TOTAL	256550	31947

1405300 Onions, dried, desiccated, or dehydrated, except flour--Lb.

Country of Destination	Net Quantity	Value
ARGENT	210	195
AUSTRAL	1497	1430
AUSTRIA	55	50
B VIRGN	12	5
BELGIUM	291	196
BELIZE	20	4
C RICA	30	30
CANADA	3792	3359
CAYMAN	2	1
CHILE	1	2
COLOMB	159	157
DENMARK	199	163
DOM REP	1	2
ECUADOR	35	28
F W IND	10	5
FINLAND	213	191
FR GERM	4436	3241
FRANCE	299	165
GREECE	26	18
GUATMAL	162	128
HG KONG	25	19
HONDURA	57	15
IRELAND	749	637
ISRAEL	31	30
ITALY	221	134
JAMAICA	13	8
JAPAN	3370	3124
KENYA	46	37
KOR REP	605	641
MALAYSA	31	33
MEXICO	12	3
N ANTIL	5	3
N ZEAL	8	7
NAURU	65	15
NETHLDS	1895	1428
NORWAY	911	691
PERU	13	13
PHIL R	11	14
PORTUGL	118	88
REP SAF	251	242
S ARAB	2	4
SALVADR	41	38
SINGAPR	23	23
SPAIN	2079	1566
SWEDEN	1525	1555
SWITZLD	1236	1021
THAILND	4	3
TRINID	6	5
U KING	6334	5221
VENEZ	392	362
TOTAL	31570	26444

PEPPERS

1354700 Peppers, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
B VIRGN	11	1
BAHAMAS	10	4
BARBADO	7	4
BERMUDA	4	2
CANADA	41779	7733
CAYMAN	21	2
CNRY I	55	8
F W IND	10	5
FR GERM	65	31
FRANCE	317	108
HG KONG	798	205
ICELAND	61	12
LEBANON	7	1
MEXICO	263	26
N ANTIL	87	31
N CALDN	1	1
NETHLDS	2347	921
NICARAG	110	16
PANAMA	1	1
SWEDEN	563	165
TRINID	22	13
U KING	429	129
TOTAL	47177	9445

POTATOES

1354940 Potatoes, white or Irish, fresh or chilled, except for use as seed--Lb.

Country of Destination	Calendar Year 1980 Net Quantity	Value
	000 Units	$000
ARAB EM	3	1
B VIRGN	1202	188
BAHAMAS	3220	374
BARBADO	281	32
BERMUDA	573	53
C RICA	362	43
CANADA	159196	17416
CAYMAN	105	17
DOM REP	73	21
F W IND	267	49
FR GERM	81	8
GREECE	10	2
GUATMAL	41	4
GUINEA	91	13
HAITI	10	1
HG KONG	250	21
HONDURA	154	12
JAMAICA	270	26
MALAYSA	10	2
MEXICO	7017	577
N ANTIL	1640	277
NETHLDS	26	4
PANAMA	321	52
REP SAF	9	1
S ARAB	422	51
SINGAPR	35	8
SWEDEN	405	59
SWITZLD	7	1
T PAC I	42	7
TRINID	5	4
U KING	36	7
VENEZ	13	5
W SAMOA	20	2
TOTAL	176361	19351

TOMATOES

1355300 Tomatoes, fresh or chilled--Lb.

Country of Destination	Net Quantity	Value
B VIRGN	477	262
BAHAMAS	425	122
BARBADO	353	111
BELGIUM	113	19
BELIZE	12	3
BERMUDA	667	196
CANADA	245137	38317
CAYMAN	89	43
F W IND	735	310
FR GERM	53	15
FRANCE	49	14
GUINEA	6	4
HG KONG	6899	1782
ICELAND	72	28
JAMAICA	5	2
MEXICO	3124	512
N ANTIL	2002	491
N CALDN	6	4
NETHLDS	830	255
PANAMA	14	1
SWEDEN	126	33
SWITZLD	568	181
TRINID	1604	601
U KING	121	29
VENEZ	33	34
TOTAL	263033	43381

1412220 Tomato Pulp (Puree), canned--Lb.

Country of Destination	Net Quantity	Value
BAHAMAS	5	2
BAHRAIN	12	2
BARBADO	3	1
BELGIUM	30	10
BELIZE	93	25
BERMUDA	12	4
BRUNEI	4	1
CANADA	343	87
CAYMAN	3	1
GUATMAL	13	11
HAITI	307	113
HG KONG	21	7
INDNSIA	6	3
JAPAN	1867	570
KOR REP	8	1
KUWAIT	6	1
MALAYSA	14	5
MEXICO	243	66
NORWAY	4	1

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Value
	000 Units	$000
S ARAB	197	59
SINGAPR	109	27
SURINAM	3	1
VENEZ	300	81
TOTAL	3672	1090

1412240 Tomato Sauce, except catsup and chili sauce, canned--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	34	15
ARGENT	4	2
AUSTRAL	12	2
B VIRGN	16	9
BAHAMAS	40	21
BAHRAIN	10	4
BARBADO	23	9
BELIZE	28	5
BERMUDA	113	46
BOLIVIA	21	6
CANADA	2340	693
CAYMAN	2	1
CHILE	1	1
CHINA T	30	3
COLOMB	89	24
CYPRUS	7	3
DENMARK	40	16
DOM REP	124	42
GREECE	8	4
GUATMAL	13	4
HG KONG	79	42
ICELAND	26	9
INDIA	8	1
INDNSIA	19	7
JAPAN	635	214
JORDAN	11	3
KENYA	6	2
KOR REP	5	1
KUWAIT	10	4
LEBANON	9	2
LIBYA	3	1
MALAYSA	8	4
MEXICO	1202	314
N ANTIL	54	17
N CALDN	701	222
NAURU	3	1
NETHLDS	79	28
NORWAY	4	1
PAKISTN	3	1
PANAMA	27	8
REP SAF	16	8
S ARAB	161	63
SIER LN	9	3
SINGAPR	59	24
SUDAN	2	1
SURINAM	14	6
SYRIA	2	1
THAILND	31	11
TRINID	202	46
U KING	29	10
URUGUAY	3	1
TOTAL	6421	1947

1412260 Tomato Paste, canned--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	104	49
AUSTRAL	31	11
B VIRGN	43	33
BAHAMAS	71	34
BAHRAIN	43	12
BARBADO	23	12
BELGIUM	50	17
BELIZE	7	6
BERMUDA	41	22
C RICA	40	15
CANADA	15341	6
CAYMAN	12	7
CHINA T	6	1
COLOMB	237	64
CYPRUS	1	1
DENMARK	2	1
GHANA	9	5
HAITI	1024	354
HG KONG	564	255
INDIA	2	1
INDNSIA	57	26
JAMAICA	40	12
JAPAN	2124	677
KOR REP	109	36
KUWAIT	66	19
MALAYSA	3	2
MEXICO	31	13
N ANTIL	196	124
N CALDN	13	7
OMAN	1	1
PANAMA	1	1
PERU	2	1
S ARAB	753	324
SIER LN	1	1
SINGAPR	168	66
SP MQEL	2	1

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity 000 Units	Value $000
SUDAN	5	1
SYRIA	28	10
THAILND	106	37
TRINID	6	1
U KING	3	1
W SAMOA	2	1
TOTAL	25403	10019

1412280 Tomatoes, canned, NSPF--Lb.

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	203	49
ARGENT	1350	385
AUSTRAL	572	111
B VIRGN	40	14
BAHAMAS	30	8
BAHRAIN	28	8
BARBADO	96	26
BELGIUM	9	4
BELIZE	37	10
BERMUDA	371	109
CANADA	28977	6493
CAYMAN	2	1
CYPRUS	3	1
DENMARK	11	4
DOM REP	20	1
FINLAND	4	1
FR GERM	23	6
FRANCE	5	1
HAITI	25	8
HG KONG	171	59
INDIA	9	3
INDNSIA	6	3
ITALY	6	1
JAPAN	778	240
JORDAN	9	2
KOR REP	3	1
KUWAIT	182	40
LEBANON	12	2
LIBYA	2	1
MALAYSA	31	13
MEXICO	13	2
N ANTIL	283	87
N CALDN	48	15
NETHLDS	10	2
OMAN	95	17
PAKISTN	6	2
PANAMA	18	4
PERU	2	1
QATAR	18	7
S ARAB	733	175
SINGAPR	289	70
SP MDEL	4	1
SURINAM	26	5
SWEDEN	43	10
T PAC I	192	50
TRINID	80	25
VENEZ	54	14
TOTAL	34951	8110

1663020 Tomato Juice and Mixed Vegetable Juices, containing 70% or more tomato juice--Gal.

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	101	126
AUSTRAL	1	1
B VIRGN	17	18
BAHAMAS	8	10
BAHRAIN	228	373
BELGIUM	1	1
BELIZE	3	2
BERMUDA	18	27
CANADA	262	269
CAYMAN	2	2
CHINA T	29	43
COLOMB	19	22
DENMARK	6	19
DOM REP	146	225
F GUIAN	1	1
F W IND	5	10
GREECE	4	7
GUATMAL	17	35
GUINEA	1	1
HAITI	37	45
HG KONG	250	374
HONDURA	41	43
ICELAND	4	5
INDIA	1	1
INDNSIA	44	62
IRELAND	1	1
ISRAEL	1	1
ITALY	28	50
JAPAN	877	1641
JORDAN	3	4
KOR REP	34	50
KUWAIT	73	117
LEBANON	8	12
LIBERIA	37	47
MALAYSA	71	114
MEXICO	240	230
N ANTIL	13	19
N CALDN	3	7
NETHLDS	1	1
NORWAY	26	48
OMAN	33	43
PANAMA	39	54
PHIL R	2	4
QATAR	10	14
REP SAF	14	22
S ARAB	686	1062
SINGAPR	163	255
SURINAM	11	14
SWEDEN	41	80
T PAC I	46	73
TRINID	10	15
U KING	21	29
VENEZ	48	93
TOTAL	2824	5844

1824420 Catsup and Chili Sauce--Lb.

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM	441	147
ARGENT	10	5
AUSTRAL	250	79
AUSTRIA	3	2
B VIRGN	340	134
BAHAMAS	667	233
BAHRAIN	92	34
BARBADO	166	60
BELGIUM	2	1
BELIZE	42	21
BERMUDA	285	109
BOLIVIA	41	25
CANADA	2273	579
CAYMAN	47	14
CHILE	1	1
CHINA T	4	1
COLOMB	135	43
CYPRUS	23	8
DENMARK	190	85
DOM REP	11	2
EGYPT	20	5
F GUIAN	4	1
F W IND	51	23
FINLAND	4	1
FR GERM	225	68
FRANCE	1	1
GREECE	12	4
GUATMAL	45	15
HG KONG	5253	1658
HONDURA	60	34
ICELAND	29	11
INDIA	2	1
INDNSIA	295	97
ISRAEL	2	1
ITALY	69	22
JAMAICA	3	2
JAPAN	2371	889
JORDAN	28	10
KENYA	2	1
KOR REP	131	40
KUWAIT	498	172
LEBANON	109	29
LIBERIA	26	10
MALAWI	1	1
MALAYSA	1	2
MEXICO	255	82
N ANTIL	1321	455
N CALDN	366	155
NETHLDS	317	110
NICARAG	11	4
NORWAY	1	1
OMAN	32	12
PANAMA	12	3
PARAGUA	13	3
PERU	8	1
PHIL R	1	1
QATAR	42	19
REP SAF	2	1
S ARAB	2463	971
SINGAPR	2836	852
SURINAM	224	65
SWEDEN	1125	539
SWITZLD	92	26
SYRIA	2	1
T PAC I	28	12
THAILND	49	18
TRINID	51	10
URUGUAY	2	1
VENEZ	185	70
W SAMOA	5	1
TOTAL	23851	8180

FLOWERS AND PLANTS

1921120 Cut Flowers, fresh, bouquets, wreaths, sprays, or similar articles

Country of Destination	Net Quantity 000 Units	Value $000
AUSTRAL		22
AUSTRIA		140
BAHAMAS		92
BELGIUM		1
BERMUDA		249
C RICA		1
CANADA		4390
CAYMAN		1
COLOMB		1
DENMARK		8
DOM REP		2
F W IND		14
FINLAND		165
FR GERM		736
FRANCE		87
HAITI		17
ITALY		46
JAMAICA		2
JAPAN		304
KENYA		15
MALAYSA		1
MEXICO		122
N ANTIL		54
N CALDN		7
N ZEAL		64
NETHLDS		471
NORWAY		66
PANAMA		7
POLAND		3
REP SAF		8
SPAIN		1
SURINAM		6
SWEDEN		79
SWITZLD		73
TRINID		3
U KING		41
VENEZ		9
TOTAL		7386

1921140 Foliage, branches, and parts of trees, shrubs, etc., for ornamental purposes

Country of Destination	Net Quantity 000 Units	Value $000
ARAB EM		2
ARGENT		10
AUSTRAL		150
AUSTRIA		245
B VIRGN		1
BAHAMAS		24
BELGIUM		37
BERMUDA		7
C RICA		1
CANADA		3705
CAYMAN		2
CHILE		13
CHINA T		1
COLOMB		3
DENMARK		106
DOM REP		1
ECUADOR		5
FINLAND		94
FR GERM		8403
FRANCE		43
GUATMAL		1
HG KONG		17
HUNGARY		1
IRELAND		1
ISRAEL		32
ITALY		2205
JAPAN		946
KOR REP		4
MEXICO		1063
N ANTIL		21
N CALDN		1
N ZEAL		1
NETHLDS		5081
NORWAY		227
PANAMA		41
REP SAF		7
S ARAB		2
SALVADR		13
SINGAPR		1
SPAIN		1
SURINAM		1
SWEDEN		225
SWITZLD		601
TRINID		6
U KING		251
VENEZ		292
TOTAL		23915

1253100 Bulbs, roots, root stocks, clumps, corms, or tubers

Country of Destination	Net Quantity 000 Units	Value $000
ARGENT		179
AUSTRAL		4
BAHAMAS		11

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
BERMUDA		2
BRAZIL		5
CANADA		1259
CAYMAN		2
CHILE		18
CHINA T		1
COLOMB		16
DENMARK		4
DOM REP		1
ECUADOR		4
FR GERM		36
FRANCE		52
HG KONG		344
HONDURA		1
ITALY		115
JAPAN		68
LEBANON		5
MALAYSA		68
MEXICO		165
N ANTIL		1
N CALDN		9
N ZEAL		69
NETHLDS		981
REP SAF		98
SINGAPR		3
SPAIN		20
SWEDEN		5
SWITZLD		15
THAILND		3
U KING		27
URUGUAY		1
VENEZ		26
YUGOSLV		3
TOTAL		3629

1255200 Fruit and Nut Plants, including fruit tree and nut planting stock

Country of Destination	Net Quantity	Value
ARGENT		42
AUSTRAL		26
BAHAMAS		83
BELGIUM		366
BERMUDA		6
BOLIVIA		10
BRAZIL		3
C RICA		9
CANADA		1888
CAYMAN		9
CHILE		48
CHINA M		5
COLOMB		80
DENMARK		3
DOM REP		6
ECUADOR		43
EGYPT		40
FRANCE		41
GUATMAL		13
HONDURA		1
ISRAEL		181
ITALY		438
JAPAN		13
JORDAN		12
KENYA		1
LIBYA		472
MALAYSA		1
MEXICO		848
N ZEAL		1
NETHLDS		432
PERU		1
PORTUGL		4
S ARAB		25
SIER LN		1
SPAIN		264
SUDAN		1
SWEDEN		6
SWITZLD		10
TRINID		18
U KING		34
VENEZ		127
ZAIRE		17
ZAMBIA		16
TOTAL		5662

1256500 Rose Plants

Country of Destination	Net Quantity	Value
BAHAMAS		16
BOLIVIA		5
CANADA		1545
COLOMB		119
DOM REP		24
FR GERM		1
FRANCE		8
GUATMAL		21
JAMAICA		9
MEXICO		5
TRINID		4
U KING		2
TOTAL		1765

1258100 Nursery Stock, herbaceous perennials and other live plants, NSPF

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
ARGENT		112
AUSTRAL		105
AUSTRIA		14
B VIRGN		4
BAHAMAS		352
BAHRAIN		29
BARBADO		2
BELGIUM		47
BERMUDA		9
BNGLDSH		1
BOLIVIA		11
BRAZIL		9
C RICA		226
CANADA		11562
CHILE		59
CHINA M		2
CHINA T		13
CNRY I		1
COLOMB		533
DENMARK		22
DOM REP		217
ECUADOR		8
F W IND		1
FINLAND		14
FR GERM		851
FRANCE		34
GUATMAL		44
HAITI		18
HG KONG		15
HONDURA		22
INDNSIA		2
IRELAND		8
ISRAEL		1
ITALY		181
JAMAICA		3
JAPAN		422
JORDAN		1
KOR REP		3
KUWAIT		3
LEBANON		8
MALAYSA		17
MAURIT		12
MEXICO		1063
N ANTIL		12
N CALDN		229
N ZEAL		51
NAURU		2
NETHLDS		766
NORWAY		8
PANAMA		66
PARAGUA		1
PHIL R		4
PORTUGL		4
QATAR		6
REP SAF		12
S ARAB		907
SEYCHEL		1
SINGAPR		33
SPAIN		84
SURINAM		4
SWEDEN		6
SWITZLD		133
THAILND		1
TRINID		17
U KING		147
USSR		1
VENEZ		672
YEMEN S		6
ZAIRE		8
TOTAL		19249

1264100 Flower Seed--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	1	7
ARGENT	14	201
AUSTRAL	25	192
BAHRAIN	1	1
BELGIUM	1	2
BERMUDA	1	1
C RICA	1	3
CANADA	212	518
CHILE	1	5
CHINA T	1	1
COLOMB	3	36
DENMARK	30	162
ECUADOR	1	3
FINLAND	1	13
FR GERM	44	264
FRANCE	72	536
GUATMAL	1	7
HG KONG	1	3
ISRAEL	1	5
ITALY	1	3
JAPAN	35	346
KOR REP	1	1
KUWAIT	1	1
LIBYA	6	20
MAURITN	1	2
MEXICO	50	224
N ZEAL	9	35
NETHLDS	35	261
NORWAY	1	5

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
PARAGUA	1	4
PERU	5	58
REP SAF	6	64
RHODESA	1	2
S ARAB	1	22
SPAIN	3	15
SUDAN	1	1
SWEDEN	12	69
SWITZLD	7	59
TRINID	1	1
U KING	93	379
VENEZ	1	1
TOTAL	686	3555

STRAWBERRIES

1465500 Strawberries, fresh--Lb.

Country of Destination	Net Quantity	Value
BAHAMAS	1	1
BARBADO	1	1
BELGIUM	278	117
BERMUDA	[illegible]	64
CANADA	23696	8463
DENMARK	31	22
DOM REP	5	1
F W IND	5	6
FR GERM	3056	2071
FRANCE	2442	1433
HG KONG	70	26
ICELAND	27	10
IRELAND	13	11
ITALY	91	24
JAPAN	4059	5648
KUWAIT	3	2
MEXICO	174	44
N ANTIL	8	5
N CALDN	32	22
N ZEAL	1	1
NETHLDS	42	13
NORWAY	6	4
PANAMA	2	2
S ARAB	15	3
SINGAPR	33	24
SUDAN	13	2
SWEDEN	120	89
SWITZLD	1033	660
U KING	1515	723
ZAIRE	1	3
TOTAL	37012	19511

1497000 Strawberries, frozen--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	1	1
AUSTRAL	251	154
BAHAMAS	2	1
BARBADO	2	2
CANADA	1106	512
DOM REP	3	3
F W IND	54	21
FR GERM	69	34
FRANCE	39	[illegible]
HG KONG	29	17
ICELAND	2	1
JAPAN	2445	1072
MALAYSA	19	11
MEXICO	143	54
N ANTIL	2	1
N CALDN	26	13
QATAR	2	1
S ARAB	52	24
SINGAPR	51	23
SWITZLD	2	4
T PAC I	1	6
U KING	53	27
VENEZ	1	1
TOTAL	4363	2036

LIVESTOCK AND POULTRY

1004120 Cattle, live, beef for breeding, males--No.

Country of Destination	Net Quantity	Value
ARGENT	1	470
BRAZIL	1	52
C RICA	1	103
CANADA	3	3405
CHILE	1	41
CHINA M	1	10
COLOMB	1	382
DOM REP	1	138

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
ECUADR	1	7
F W IND	1	82
FRANCE	1	55
GUATMAL	1	19
ITALY	1	8
JAPAN	1	1031
MEXICO	1	1408
PANAMA	1	427
PARAGUA	1	218
PHIL R	1	5
REP SAF	1	255
RHODESA	1	29
SPAIN	1	15
TRINID	1	9
VENEZ	1	31
TOTAL	7	6209

1004140 Cattle. live, beef for breeding, females--No.

Country of Destination	Net Quantity	Value
ARGENT	1	478
AUSTRIA	1	2
B VIRGN	1	15
BRAZIL	1	11
C RICA	1	2
CANADA	1	1148
CHILE	1	17
COLOMB	1	241
DOM REP	1	53
FRANCE	1	30
GUATMAL	1	36
JAPAN	1	504
KOR REP	1	17
MEXICO	1	1278
PANAMA	1	39
PARAGUA	1	202
PERU	1	554
REP SAF	1	13
TRINID	1	318
VENEZ	1	23
TOTAL	4	4991

1004190 Cattle, live, not for breeding--No.

Country of Destination	Net Quantity	Value
B VIRGN	1	1
BAHAMAS	1	16
BERMUDA	1	3
C RICA	1	5
CANADA	32	16493
DOM REP	1	9
FR GERM	1	6
JAPAN	2	1804
KOR REP	1	349
MEXICO	4	2421
TRINID	1	154
VENEZ	1	23
TOTAL	40	21290

1061025 Beef, carcasses and primal cuts, with bone, fresh, chilled, or frozen--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	54	139
B VIRGN	148	319
BAHAMAS	4627	7407
BAHRAIN	48	219
BARBADO	39	120
BELGIUM	26	37
BERMUDA	957	2128
CANADA	1308	2136
CAYMAN	100	144
CHINA T	246	731
COLOMB	1	3
DENMARK	43	159
EGYPT	107	252
F GUIAN	1	1
F W IND	13	39
FR GERM	24	69
FRANCE	41	63
G BISAU	13	44
GHANA	2	3
GREECE	63	97
GUATMAL	24	10
GUINEA	1	3
HAITI	117	85
HG KONG	392	730
IVY CST	1	2
JAMAICA	226	406
JAPAN	1519	3018
JORDAN	17	49
KOR REP	344	1066
KUWAIT	60	274
MALAYSA	26	67
MEXICO	167	170
N ANTIL	209	414
N CALDN	18	68
NETHLDS	169	307
NIGERIA	33	158
NORWAY	1	5
OMAN	14	26
PANAMA	6	13
PHIL R	101	279
QATAR	1	1
S ARABI	934	2327
SENEGAL	1	2
SIER LN	1	3
SINGAPR	337	911
SRI LKA	1	9
SURINAM	5	17
SWEDEN	43	135
SWITZLD	923	1557
SYRIA	1	5
T PAC I	55	98
THAILND	36	95
TRINID	452	630
VENEZ	1	1
ZAIRE	58	134
TOTAL	14105	27262

(Continued)

1061060 Beef, carcasses and primal cuts, without bone, fresh, chilled or frozen--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	115	302
AUSTRIA	46	151
B VIRGN	268	557
BAHAMAS	751	1153
BAHRAIN	15	40
BARBADO	227	484
BELGIUM	125	276
BELIZE	1	2
BERMUDA	859	2134
C RICA	3	4
CANADA	4636	10027
CAYMAN	327	425
CHINA T	2465	2975
COLOMB	4	3
DENMARK	63	203
DOM REP	11	12
EGYPT	1	3
F GUIAN	15	27
F W IND	34	33
FR GERM	255	735
FRANCE	22	98
GHANA	83	115
GIBRALT	14	12
GREECE	62	223
GUATMAL	23	36
GUINEA	122	245
HAITI	153	90
HG KONG	1195	3465
HONDURA	1	1
INDNSIA	197	324
ISRAEL	128	105
ITALY	7	21
JAMAICA	276	599
JAPAN	69332	127846
JORDAN	21	40
KOR REP	142	415
KUWAIT	175	656
LEBANON	10	44
LIBERIA	15	23
MALAYSA	119	434
MEXICO	949	1130
N ANTIL	707	1829
N CALDN	1	4
NETHLDS	800	2297
NIGERIA	43	195
NORWAY	29	102
OMAN	14	28
PANAMA	43	75
PHIL R	451	1436
QATAR	6	32
S ARABI	1289	2868
SENEGAL	24	17
SINGAPR	667	1925
SOLMN I	1	1
SPAIN	36	20
SURINAM	18	54
SWEDEN	677	1580
SWITZLD	663	1223
T PAC I	83	177
THAILND	62	205
TRINID	87	194
U KING	98	79
VENEZ	103	347
ZAIRE	20	28
TOTAL	89293	170311

1068200 Beef Tongues, fresh, chilled, or frozen--Lb.

Country of Destination	Net Quantity	Value
BELGIUM	11981	13521
BERMUDA	10	21
C RICA	10	14
CNRY I	40	37
COLOMB	4	3
DENMARK	77	88
F W IND	52	57
FR GERM	72	76
FRANCE	38672	43160
ISRAEL	556	808
JAMAICA	7	8
JAPAN	6916	8447
MADEIRA	6	8
MEXICO	2264	2319
N ANTIL	3	4
NETHLDS	2510	2723
SWITZLD	310	438
U KING	6387	6794
VENEZ	67	59
TOTAL	70051	78592

1068400 Beef Liver, fresh, chilled, or frozen--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	2	1
AUSTRIA	37	40
B VIRGN	60	22
BAHAMAS	29	15
BARBADO	41	13
BELGIUM	225	122
BERMUDA	9	5
C RICA	74	63
CANADA	524	273
CAYMAN	7	5
CHILE	268	117
CNRY I	207	94
COLOMB	39	21
DENMARK	177	89
DOM REP	4	2
EGYPT	11516	5819
F W IND	967	540
FINLAND	30	20
FR GERM	120	28
FRANCE	29163	16855
GUINEA	2	1
ISRAEL	4690	2898
JAMAICA	698	323
JAPAN	8116	5196
KOR REP	42	23
MADEIRA	40	20
MEXICO	2724	1166
N ANTIL	612	290
NETHLDS	4357	2276
PANAMA	700	214
PHIL R	44	21
PORTUGL	36	14
S ARAB	8	10
SPAIN	436	215
SWEDEN	541	299
TRINID	544	182
U KING	2507	1131
VENEZ	921	481
YUGOSLV	194	46
ZAIRE	3	7
TOTAL	70742	38976

1068600 Beef Offal NSPF, fresh, chilled, or frozen--Lb.

Country of Destination	Net Quantity	Value
AUSTRAL	1	1
AUSTRIA	37	140
B VIRGN	159	108
BAHAMAS	325	266
BARBADO	101	86
BELGIUM	1338	1065
BERMUDA	13	26
BRAZIL	8	30
C RICA	339	233
CANADA	1099	296
CAYMAN	82	76
CHILE	236	117
CHINA T	262	126
CNRY I	156	62
COLOMB	20	14
DENMARK	373	350
DOM REP	38	28
EGYPT	1986	742
F GUIAN	1	1
F W IND	1207	766
FR GERM	152	107
FRANCE	14247	12487
GUATMAL	2	2
GUINEA	6	2
HG KONG	59	91
ISRAEL	280	279

(Continued)

TABLE 6. U.S. AGRICULTURAL EXPORTS: QUANTITY AND VALUE, COMMODITY BY COUNTRY, CALENDAR YEAR 1980

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
ITALY	30	85
JAMAICA	2135	936
JAPAN	47943	70490
KOR REP	257	273
MADEIRA	49	22
MALAYSA	9	16
MEXICO	36873	13939
N ANTIL	505	395
NETHLDS	10548	8743
PANAMA	173	101
PHIL R	118	52
S ARAB	179	486
SINGAPR	15	45
SURINAM	15	17
SWEDEN	71	54
SWITZLD	141	130
T PAC I	64	45
TRINID	312	337
U KING	28970	12229
VENEZ	443	328
TOTAL	151370	126250

1073820 Beef, except carcasses and primal cuts, fresh, chilled or frozen--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	269	773
AUSTRAL	18	11
AUSTRIA	2	13
B VIRGN	468	966
BAHAMAS	1244	3578
BAHRAIN	7	20
BARBADO	274	619
BELGIUM	54	132
BELIZE	11	15
BERMUDA	455	1356
BRAZIL	22	56
CANADA	2168	4055
CAYMAN	314	697
CHINA T	116	289
DENMARK	11	48
DOM REP	126	191
EGYPT	47	55
F W IND	6	23
FR GERM	1	8
FRANCE	26	55
GHANA	32	70
GREECE	13	54
GUATMAL	54	144
GUINEA	3	7
HAITI	49	35
HG KONG	133	252
HONDURA	39	43
ISRAEL	27	73
ITALY	17	50
IVY CST	1	2
JAMAICA	118	432
JAPAN	2796	6236
JORDAN	14	63
KOR REP	251	654
KUWAIT	120	261
LEBANON	7	37
LIBERIA	16	35
MEXICO	516	673
MOZAMBQ	6	22
N ANTIL	1203	2225
N CALDN	1	2
NETHLDS	206	510
NICARAG	23	75
NORWAY	2	13
OMAN	13	22
PANAMA	17	48
PHIL R	77	316
QATAR	1	9
REP SAF	13	44
S ARAB	1631	4389
SIER LN	1	1
SINGAPR	109	360
SPAIN	1	6
SRI LKA	1	4
SURINAM	8	31
SWEDEN	39	117
SWITZLD	224	804
SYRIA	2	15
T PAC I	115	159
THAILND	9	24
TRINID	111	511
TURK IS	4	12
U KING	63	152
VENEZ	785	826
ZAIRE	22	24
TOTAL	14579	32833

1201400 Cattle Hides, whole--Pc.

Country of Destination	Net Quantity	Value
ALBANIA	10	224
ALGERIA	36	1525
AUSTRIA	3	94
B VIRGN	1	3
BAHAMAS	1	29
BELGIUM	37	854
BULGAR	29	1221

(Continued)

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000
C RICA	34	827
CANADA	1000	27925
CHILE	7	163
CHINA M	347	10372
CHINA T	1223	40442
COLOMB	4	75
CZECHO	314	8388
DENMARK	2	122
DOM REP	57	1382
F W IND	3	97
FINLAND	1	59
FR GERM	183	5889
FRANCE	202	6779
GERM DR	43	844
GREECE	113	3579
GUATMAL	14	343
HAITI	11	153
HG KONG	214	6152
HONDURA	1	29
HUNGARY	93	2139
INDIA	4	166
ISRAEL	22	869
ITALY	649	18723
JAMAICA	1	67
JAPAN	7440	250833
JORDAN	2	122
KOR REP	2645	88724
LEBANON	1	27
MALAYSA	1	33
MEXICO	1948	60756
MOROC	2	99
NETHLDS	55	1276
PAKISTN	2	91
PHIL R	4	116
POLAND	521	19451
PORTUGL	69	2863
REP SAF	7	297
ROMANIA	1045	28813
SALVADR	5	174
SINGAPR	1	4
SPAIN	110	3588
SWEDEN	9	287
SWITZLD	16	454
THAILND	1	76
TUNISIA	7	384
U KING	31	956
USSR	3	65
VENEZ	4	135
YUGOSLV	413	14697
TOTAL	19030	614080

1004160 Cattle, live, dairy for breeding, males--No.

Country of Destination	Net Quantity	Value
ARGENT	1	1
BRAZIL	1	76
C RICA	1	63
CANADA	1	320
COLOMB	1	24
DOM REP	1	54
ECUADOR	1	6
F W IND	1	15
FRANCE	1	1167
GREECE	1	10
GUATMAL	1	13
ITALY	1	120
JAPAN	1	1443
KOR REP	1	57
MEXICO	1	393
NETHLDS	1	110
PARAGUA	1	7
PERU	1	9
VENEZ	1	283
TOTAL	1	4178

1004180 Cattle, live, dairy for breeding, females--No.

Country of Destination	Net Quantity	Value
ARGENT	1	33
BAHAMAS	1	92
BERMUDA	1	31
BOLIVIA	1	148
BRAZIL	1	254
C RICA	1	77
CANADA	1	652
CHINA T	1	139
COLOMB	1	254
DOM REP	1	57
ECUADOR	1	104
FRANCE	1	373
GREECE	1	473
GUATMAL	1	44
HONDURA	1	72
IRAN	1	56
ITALY	1	174
JAPAN	1	2311
KOR REP	1	2453
MEXICO	6	6304
NIGERIA	1	698
PARAGUA	1	8
SPAIN	1	421
TRINID	1	605
VENEZ	1	51
TOTAL	11	15896

Country of Destination	Calendar Year 1980 Net Quantity	Calendar Year 1980 Value
	000 Units	$000

1055120 Turkeys, whole, fresh, chilled, or frozen--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	234	227
ARGENT	1522	1129
B VIRGN	48	48
BAHAMAS	422	320
BAHRAIN	7	5
BARBADO	125	108
BELGIUM	12	12
BELIZE	52	48
BERMUDA	264	229
BRAZIL	1	1
CANADA	2222	1398
CAYMAN	29	21
CHILE	39	33
CHINA T	7	7
CNRY I	202	154
COLOMB	115	78
DOM REP	32	61
EGYPT	1645	1060
F GUIAN	1	1
FR GERM	27	20
FRANCE	39	21
GREECE	79	57
GUINEA	14	16
HAITI	29	12
HG KONG	517	251
HONDURA	6	5
INDNSIA	10	6
ITALY	237	166
IVY CST	4	2
JAMAICA	78	56
JAPAN	1253	996
KOR REP	5	8
KUWAIT	270	198
LEBANON	38	31
LIBERIA	1	1
MALAYSA	9	7
MEXICO	47	25
N ANTIL	71	72
N CALDN	120	98
NETHLDS	210	192
NIGERIA	72	26
OMAN	42	29
PANAMA	532	418
PORTUGL	116	75
QATAR	43	37
REP SAF	70	29
S ARAB	644	594
SENEGAL	8	8
SINGAPR	346	222
SOLOM I	48	25
SURINAM	4	4
T PAC I	71	42
THAILND	14	14
TOGO	10	9
TRINID	602	465
U KING	1788	1600
VENEZ	382	344
W SAMOA	6	5
ZAIRE	6	6
TOTAL	14932	11161

1055140 Turkeys, cut up in pieces, fresh, chilled, or frozen--Lb.

Country of Destination	Net Quantity	Value
ARAB EM	23	18
ARGENT	169	176
AUSTRIA	138	79
B VIRGN	391	148
BAHAMAS	492	210
BAHRAIN	2	1
BARBADO	331	159
BELIZE	37	36
BERMUDA	13	20
CANADA	415	277
CAYMAN	9	8
CHILE	94	52
CNRY I	21	17
COLOMB	30	18
DENMARK	42	61
DOM REP	45	21
EGYPT	23302	7980
FR GERM	15632	10557
FRANCE	4	41
GHANA	1	1
GIBRALT	30	28
GREECE	59	46
HAITI	7	4
HG KONG	953	618
INDNSIA	27	21
ISRAEL	10	5
ITALY	155	105
IVY CST	298	206
JAPAN	626	615
KUWAIT	30	41
LIBERIA	109	72
MALTA	33	29
MEXICO	268	100
N ANTIL	44	33
N CALDN	7	14
N ZEAL	9	48
NETHLDS	622	433
NIGERIA	4839	2400
NORWAY	53	57
OMAN	1	1
PANAMA	92	109
QATAR	4	3
S ARAB	437	463
SINGAPR	80	97
SWEDEN	62	101
SWITZLD	1054	723
T PAC I	298	114
THAILND	8	6
TOGO	2389	1566
TRINID	1285	651
U KING	4813	6259
VENEZ	162	131
W SAMOA	33	11
TOTAL	60132	35015

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

INDIA

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
[illegible]	CHICKENS. BREEDER STOCK.LIVE	NO	76	154	10	154				
[illegible]	SHEEP. LIVE	NO	1	174	74	174				
[illegible]	LIVE ANIMALS. NSPF			3	1	3				
[illegible]	MILK A CRM.NT SWT(EVAP)CANND	LB	4	2						
[illegible]	NONFAT DRY MILK. DONATED	LB	6171	915			5	2		
[illegible]	NONFAT DRY MILK.NOT DONATED	LB	1329	223			6185	915	3973	563
[illegible]	DRIED MILK AND CREAM. NSPF	LB	3	1			1357	223	178	33
[illegible]	EGGS IN THE SHELL. NSPF	DOZ	2	10	3	10	3	1		
[illegible]	CATTLE HIDES. WHOLE	PC	4	166						
[illegible]	BOV LEA RGH NSPF SPLIT EX GR	LB	80	16			238	166	4	166
[illegible]	BOVINE SOLE LEATHER	LB	110	168			82	16	38	12
[illegible]	LEATHER. NSPF	SFT	13	2	1	2	112	168	70	76
[illegible]	SEEDS. NSPF	LB	3	16	4	16				
[illegible]	CORN OR MAIZE. DONATED	BU	640	3670						
[illegible]	POPCORN. NOT DONATED	LB	10	3			35981	3670		
[illegible]	RICE.HUSKED.BROWN-MIXED GRAIN	LB	118	25			10	3		
[illegible]	WHEAT.UNMILLED.NOT DONATED	BU	895	3773			120	25		
[illegible]	HD RICE.LG GRN.X PRBL.NT DON	LB	6	1			53711	3773		
[illegible]	HD RICE.SH GRN.X PRBL.NT DON	LB	5	1			6	1		
[illegible]	HD RICE.MX GRN.X PRBL.NT DON	LB	113	19			5	1	5	1
[illegible]	WHEAT FLOUR.NSPF.DONATED	CWT	51	626			114	19		
[illegible]	WHEAT FLOUR.NSPF NT DONATED	CWT	1	9			5164	626		
[illegible]	BULGUR WHEAT. DONATED	CWT	4622	50257			115	9		
[illegible]	BULGUR WHEAT.NOT DONATED	CWT	539	6403			465568	50257	411	4401
[illegible]	FLOUR. NSPF. EXCEPT WHEAT	CWT	1	7			52329	6403	44	551
[illegible]	RD KDNY BNS.EX SEEDS.DRD.ETC	LB	312	50			10	1		
[illegible]	GRN PEAS.ETC. SEEDS.DRD.ETC.	LB	6534	1036			314	50		
[illegible]	BEANS.CND.NSPF.EXCL. PICKLED	LB	2	1			6583	1036		
[illegible]	TMTO SC. EX CTSP & CHILI SC	LB	8	1			2	1	2	1
[illegible]	TOMATO PASTE. CANNED	LB	2	1			10	1		
[illegible]	TOMATOES. CANNED. NSPF	LB	9	3			2	1	2	1
[illegible]	ALMONDS.NOT SHLLD OR ROASTED	LB	68	92			10	3	9	3
[illegible]	NUTS.NSPF.NT SHLD OR ROASTED	LB	93	229			69	92	68	92
[illegible]	ALMONDS.SHELLED.NOT BLANCHED	LB	1782	2959			97	229	93	229
[illegible]	WALNUTS.SHELLED.NOT BLANCHED	LB	9	18			1867	2959	1782	2959
[illegible]	ALMONDS. PREPARED. PRESERVED	LB	4	11			9	18	9	18
[illegible]	GRAPES (RAISINS). DRIED	LB	66	57			5	11	4	11
[illegible]	PRUNES. DRIED	LB	3	2			70	57	66	57
[illegible]	PEACHES AND NECTARINES. PREP	LB	2	1			3	2	3	2
[illegible]	FRUIT MIXTURES. NSPF. PREP	LB	3	1			2	1	2	1
[illegible]	FRUIT PASTE. PULP. FLOUR ETC	LB	7	1			3	1	3	1
[illegible]	SUGAR. CANE. BEET DRY EDIBLE	LB	2	1			7	1		
[illegible]	DEXTROSE	LB	454	81			2	1		
[illegible]	HONEY	LB	62	30	1	1	458	79	1	2
[illegible]	SUGAR ETC EXCPT BEET OR CANE	LB	5	1			67	30		
[illegible]	SUGAR SIRUP MOLASSES FLAVCRD	LB	20	4			5	1	5	1
[illegible]	CHOCOLATE. SWEETENED. NSPF	LB	1	1			22	6	20	4
[illegible]	CANDY NSPF NO COCOA/CHOCLATE	LB	3	5			1	5		
[illegible]	COFFEE EXTRACTS ETC. INSTANT	LB	1	3			5	5		
1611800	CINNAMON AND CASSIA	LB	22	24	1	2	1	1	1	1
[illegible]	GRAPEFRT JUICE NOT CONCENTRTE	GAL	1	1			22	24	22	24
[illegible]	ORANGE JUICE NOT CONCENTRATE	GAL	1	4			3	1	1	1
[illegible]	FRT JUICE NSPF NT CONCENTRTD	GAL	1	2			9	4	1	4
[illegible]	GRAPE JUICE CONCNTRTD NOT FZ	SSG	1	1			11	2	1	2
[illegible]	FRUIT JUICES NSPF CONC NT FZ	SSG	3	1			1	1		
[illegible]	CARBONATED SOFT DRINKS	GAL	13	20			6	1	3	1
[illegible]	TOMATO JUICE & MIX VEG JUICE	GAL	1	1			127	20	13	20
[illegible]	BEVERAGES. NONALCOHOLIC NSPF	GAL	3	21			6	1		
[illegible]	BEER. ALE. STOUT. AND PORTER	GAL	4	10			37	21	3	21
[illegible]	STILL WINE NT OV 14% ALCOHOL	WG	1	7			40	19	3	8
[illegible]	WINE NSPF FROM FR GRAPE/MUST	WG	1	3			15	7	1	7
[illegible]	BOURBON WHISKEY NOT OV 1 GAL	PFG	1	2			9	3	1	3
[illegible]	DISTILLED BEVERAGES. NSPF	PFG	1	6			2	2		
[illegible]	FLUE-CURED CIG FILL TOB STEM	LB	8	26			17	6	1	6
[illegible]	CIGARETTES	M	4	48	9	31	8	26		
[illegible]	CORN OIL. REFINED	LB	6	1			3	17		
[illegible]	COCONUT OIL	LB	6	1	6	1	9	1		
[illegible]	LINSEED OIL. CRUDE	LB	653	177						
[illegible]	LINSEED OIL. REFINED	LB	532	140			653	177		
[illegible]	SOYBEAN OIL. CRUDE. DEGUMMED	LB	692531	185059			532	140		
[illegible]	SOYBEAN OIL. ONCE-REFINED	LB	2683	839			692531	185059		
[illegible]	SOYBEAN OIL. REFINED. RELIEF	LB	45285	18354			2683	839		
[illegible]	SOYBEAN OIL REFIND NT RELIEF	LB	64420	22709			50348	18354	41187	16902
[illegible]	TALLOW. INEDIBLE	LB	15560	3334			68229	22709	18943	7462
[illegible]	ANIMAL OIL. FAT. GREASE NSPF	LB	14	21			15564	3334	23	10
[illegible]	VEG SALAD OIL HYDRGNTD RELEF	LB	923	373			14	21		
[illegible]	VEG SALAD OIL. NOT RELIEF	LB	3308	842			1044	373	839	337
[illegible]	SOYBEAN OIL. HYDROGENATED	LB	2849	1180			3308	842		
[illegible]	BAKING FATS. MIX OF VEG OILS	LB	1	1			3097	1180	2849	1160
[illegible]	BAKNG/FRYNG FATS.NT ALL VEG	LB	3	2			1	1		
[illegible]	BKRY PROD.NSPF.EX YST BRD	LB	4	4			4	2		
[illegible]	BFST CEREALS READY TO SERVE	LB	1	1			5	4		
[illegible]	CATSUP AND CHILI SAUCE	LB	2	1			2	1		
[illegible]	SAUCES. NSPF	LB	19	5			3	1	2	1
[illegible]	SOUPS. N.S.P.F.	LB	9	3			20	5	19	4
[illegible]	PANCAKE FLOUR.FLOUR MIX NSPF	LB	3	1			11	3		
[illegible]	BEVERAGE BASES	LB	16	11	12	5	4	1		
[illegible]	CORN-SOYA-MILK BLEND. RELIEF	LB	74083	11339			9	6		
[illegible]	CORN-SOYA-MILK. NOT RELIEF	LB	22	3			76239	11338		
[illegible]	WHEAT-FLOUR-SOYA FOR RELIEF	LB	542	65			22	3		
[illegible]	CREAM AND MILK SUBSTITUTES	LB	1	1			544	65		
[illegible]	EDIBLE PREP. NSPF. CANNED	LB	187	151			1	1	1	1
[illegible]	EDIBLE PREP. NSPF. FROZEN	LB	19	30			192	151	187	145
[illegible]	EDIBLE PREPARATIONS. NSPF	LB	137	142			19	30	19	30
[illegible]	COTTONSEED OIL CAKE AND MEAL	STN	1	67			165	142	120	120
[illegible]	PET FOOD NSPF. RETAIL SALE	LB	38	21	40	21	336	67		
[illegible]	LIVESTOCK FEED. PREP. NSPF	STN	1	23						
[illegible]	ANIMAL FEED/INGREDIENTS NSPF	STN	1	54			8	23		
[illegible]	FEATHERS/DOWN CRUDE/TREATED	LB	1	1			559	54		
[illegible]	GUMS AND GUM RESINS. NATURAL	LB	1	2						
[illegible]	STEAM-DISTILLED WOOD ROSIN	LB	5	4			1	2		
[illegible]	MARINE SHELLS. CRUDE	LB	6	1			6	4		
[illegible]	SKELETONS. PREP OF ANATOMY			4			6	1		
[illegible]	BULL SEMEN (BOVINE)			9	1	9	1	4		
1912500	ANIMAL PRODUCTS. NSPF			353	1	5				2
[illegible]	SEAWEED AND CARRAGEENIN	LB	125	523	1	8	300	347		
[illegible]	VEG SUBSTANCES. CRUDE. NSPF	LB	76	22			132	514	11	44
[illegible]	LEMON OIL	LB	1	1			86	22	76	22
[illegible]	ORANGE OIL	LB	157	107			1	1		
							174	107	11	8
	TOTAL		929373	317440	165	448	1547956	316985	71141	35578

PAKISTAN

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
[illegible]	CHICKENS. BREEDER STOCK.LIVE	NO	165	362	21	362				
[illegible]	PORK.NSPF.PREP EX CANNED	LB	8	12						
[illegible]	BEEF AND VEAL. CANNED	LB	1	1			9	12		
[illegible]	MT A EDBL OFFL.PREP EX CANND	LB	5	1			1	1	1	1
[illegible]	MLK A CRM.FLUID.FRSH OR SOUR	GAL	1	1			6	1		
[illegible]	NONFAT DRY MILK.NOT DONATED	LB	7408	1195			4	1	1	1
[illegible]	CHEESES. NSPF	LB	2	2			7545	1195	6094	978
[illegible]	SHELL EGGS FOR HATCHING	DOZ	1	1	1	1	3	2		
[illegible]	CATTLE HIDES. WHOLE	PC	2	91						
[illegible]	BOVINE HIDES.EXC WHOLE.NSPF	LB	29	11			157	91		
[illegible]	HIDES AND SKINS. NSPF			10			29	11	29	11
[illegible]	BOV LEA RGH WT BLUE GR SPLIT	PC	1	3			66	10		10
[illegible]	BOV LEA RGH NSPF SPLIT EX GR	LB	120	36			20	3		
[illegible]	BOVINE LTHR. ROUGH. ETC NSPF	SFT	239	27			126	36	30	3
[illegible]	CALF AND KIP LEATHER.NSPF	SFT	5	2			52	27	239	27
[illegible]	BOVINE UPPER LEATHER. NSPF	SFT	5	3			1	2		
							1	3		

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1215732	BOVINE SOLE LEATHER	LB	40	10			44	10	40	10
1215737	BOVINE LEATHER, NSPF	SFT	56	7			42	7	56	7
1217025	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	127	33			123	33	60	18
1217060	LEATHER, NSPF	SFT	470	64			64	64	436	59
1256120	ONION SEED	LB	1	1			1	1	1	1
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	4	4			4	4	4	4
1271560	TOMATO SEED	LB	1	1			1	1	1	1
1271570	WATERMELON SEED	LB	18	69			29	69	18	69
1271590	VEGETABLE SEEDS, NSPF	LB	4	5			7	5	4	5
1306540	WHEAT,UNMILLED,NOT DONATED	BU	5699	25374			342050	25374	1840	8547
1313020	MD RICE,SH GRN,X PRPL,NT DON	LB	4	1			4	1	4	1
[illegible]	MALT EXTRACT	LB	206	57			223	57		
1401000	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	26	9			26	9		
[illegible]	PEAS, SEED	LB	26	9			26	9		
1412240	TMTO SC, EX CTSP & CHILI SC	LB	3	1			3	1	3	1
1417240	TOMATOES, CANNED, NSPF	LB	6	2			7	2	6	2
1419200	CUCUMBERS,PICKLED,W/NOT,CND	LB	2	1			3	1	2	1
1454700	PEANUTS SHELLED,NT PREP,NSPF	LB	1	1			1	1	1	1
1456560	PEANUTS NSPF, PREP/PRESERVED	LB	15	19			17	19	15	19
1453000	MIXTURES OF EDIBLE NUTS	LB	30	49	33	45	2	3	1	3
1512500	CHERRIES, SWEET, NSPF, PREP	LB	1	1			1	1	1	1
1513000	GRAPEFRUIT, PREPARED OR PRES	LB	30	7	34	7				
1555500	GLUCOSE SIRUP	LB	22	6			32	6	22	6
1557300	SUGAR ETC EXCPT BEET OR CANE	LB	1	1			1	1	1	1
1557720	CHOC.SWT.UN 10 LBS FOR CNDY	LB	1	1			1	1	1	1
1601040	COFFEE, ROASTED OR GROUND	LB	4	12			5	12	4	12
1602200	COFFEE EXTRACTS ETC. INSTANT	LB	3	25			10	25	3	21
1605500	TEA AND MATE'	LB	1	4	1	4				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	1	1			1	1	1	1
1655520	GRAPEFRT JUICE NOT CONCNTRTE	GAL	3	8			38	8		
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	1	1			4	1	1	1
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	1	1			4	1	1	1
1662500	CARBONATED SOFT DRINKS	GAL	19	32			189	32	19	32
1670500	BEER, ALE, STOUT, AND PORTER	GAL	7	12			73	12	7	12
1673100	STILL WINE NT OV 14(ALCOHOL	WG	2	12			31	12	2	12
1683500	GIN	PFG	1	1			2	1		
1684700	BOURBON WHISKEY NOT OV 1 GAL	PFG	1	1			1	1	1	1
1685600	DISTILLED BEVERAGES, NSPF	PFG	1	1			4	1		
1703200	FLUE-CURED CIG FILL TOB STEM	LB	646	2068			701	2068	629	2006
1706500	CIGARETTES	M	1	17			4	17		
1754000	SOYBEAN SEED FOR PLANTING	LB	34	9	1	1	33	8		
1754100	SOYBEANS, NSPF	BU	1	5						
1755100	SUNFLOWER SEED	LB	8	15			8	15		
1756320	SAFFLOWER SEED	LB	100	82			100	82	100	82
1765220	SOYBEAN OIL, CRUDE, DEGUMMED	LB	320349	86954			320351	86954		
1765280	SOYBEAN OIL REFIND NT RELIEF	LB	10826	4714			12160	4714	10795	4699
1774500	MARINE-ANIMAL OILS, NSPF	LB	1	9	1	1	1	7		
1775040	TALLOW, INEDIBLE	LB	159290	34127			159367	34127	27	7
1781140	VEG SALAD OIL, NOT RELIEF	LB	1399	519			1570	519	1399	519
1786000	SALAD & COOKING OIL, MIXTURE	LB	10	5			11	5	10	5
1822140	BKFST CEREALS READY TO SERVE	LB	3	2			3	2	3	2
1823800	MACARONI, NOODLES, ETC	LB	6	3			7	3	6	3
1825140	SOUPS, N.S.P.F.	LB	10	4			13	4	10	4
1820440	CORN & SMLR CHPS & STCK,NSPF	LB	1	1			1	1	1	1
1829710	BEVERAGE BASES	LB	183	398			243	399	105	218
1829775	CREAM AND MILK SUBSTITUTES	LB	1	1			1	1	1	1
1829740	MIXED SEASONINGS	LB	1	2			1	2	1	2
1829780	EDIBLE PREPARATIONS, NSPF	LB	3	3	2	2	1	1	1	1
1845300	DOG & CAT FOOD, RETAIL SALE	LB	6	3			7	3	6	3
1848245	LIVESTOCK FEED, PREP, NSPF	STN	1	63			340	63		
1848000	ANIMAL FEED/INGREDIENTS NSPF	STN	1	9			96	9		
1865700	HAIR AND BRISTLES, NSPF	LB	1	1			1	1		
1882500	SHELLAC, LACS NSPF, BALSAMS	LB	1	2			1	2		
1883100	GUMS AND GUM RESINS, NATURAL	LB	22	41			25	41	18	34
1909000	SKELETONS, PREP OF ANATOMY			1			1	1		
1911520	BULL SEMEN (BOVINE)			19	1	19				
1912500	ANIMAL PRODUCTS, NSPF			1	1	1				
1922500	HOPS	LB	15	17			17	17		
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	138	48			155	48		
3001020	COTTON NT CRD OR CMB UN 1 IN	RBA	1	49			76	49	1	49
3001040	COTTON NT CRD 1 TO 1-1/8 IN	RBA	1	182			143	182	1	182
3001530	AM PIMA-SEA ISLAND COTTON	RBA	1	97			77	97		
3001540	COTTON OTH, 1-1/8 IN OR MORE	RBA	1	340			378	340	1	299
4524100	ORANGE OIL	LB	33	18			39	18	33	18
	TOTAL		507936	157463	94	446	847060	157012	22105	18044

NEPAL

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1155140	NONFAT DRY MILK,NOT DONATED	LB	459	73			468	73		
1303415	YELLOW CORN, NOT DONATED	BU	38	148			2193	148		
1306540	WHEAT,UNMILLED,NOT DONATED	BU	1213	5778			72880	5779	404	1883
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	33	356			3341	356		
1454200	ALMONDS,SHELLED,NOT BLANCHED	LB	4	10			6	10	4	10
1456120	ALMONDS, PREPARED, PRESERVED	LB	1	3			1	3	1	3
1512000	MARASCHINO CHERRIES, PREP	LB	1	1			2	1		
1533000	JAMS, JELLIES MARMALADES ETC	LB	2	1			3	1		
1571000	CANDY NSPF NO COCOA/CHOCLATE	LB	1	1			1	1		
1601040	COFFEE, ROASTED OR GROUND	LB	1	1			1	1		
1602200	COFFEE EXTRACTS ETC. INSTANT	LB	1	3			1	3		
1652700	ORANGE JUICE NOT CONCENTRATE	GAL	1	2			9	2	1	2
1652100	PINEAPPLE JUICE NT CONCNTRTD	GAL	2	1			25	1	2	1
1662500	CARBONATED SOFT DRINKS	GAL	5	8			57	8	5	8
1673100	STILL WINE NT OV 14(ALCOHOL	WG	1	1			1	1	1	1
1703310	FLUE-CUR CIG FILL TOB UNSTEM	LB	70	143			80	143		
1706500	CIGARETTES	M	1	8			2	8		
1765280	SOYBEAN OIL REFIND NT RELIEF	LB	679	292			763	292	679	292
1787020	BAKING FATS, MIX OF VEG OILS	LB	4	3			5	3		
1829710	BEVERAGE BASES	LB	12	11			16	11	8	7
1829730	WHEAT-FLOUR-SOYA, NOT RELIEF	LB	2975	455			2933	455		
1829780	EDIBLE PREPARATIONS, NSPF	LB	1	1			1	1		
1911520	BULL SEMEN (BOVINE)			4	1	4				
	TOTAL		5410	7311	1	4	82795	7306	1107	2209

BANGLADESH

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1009000	CHICKENS, BREEDER STOCK,LIVE	NO	8	18	1	18			6	8
1163000	MARGARINE,INCLDNG OLEO	LB	2	1			2	1		
1179600	CHEESES, NSPF	LB	2	4			2	4		
1181200	INFNTS DIET SUPP,DRY MILK	LB	25	36			35	36		
1258100	LIVE PLANTS, NSPF			1	1	1				
1271560	TOMATO SEED	LB	1	2	1	2				
1306520	WHEAT,UNMILLED,DONATED	BU	3981	17317			238883	17317		
1306540	WHEAT,UNMILLED,NOT DONATED	BU	40012	173125			2400735	173125		
1313010	WHEAT FLOUR,NSPF NT DONATED	CWT	1	1			7	1		
1324000	CORNSTARCH, INCLUDING MILO	LB	2	1			2	1		
1402400	YLW PEAS,EXC. SEEDS,DRD,ETC.	LB	900	140			906	140		
1417500	VEGETABLES, PREP, PRES, NSPF	LB	12	10			13	10		
1553020	SUGAR, CANE, BEET DRY EDIBLE	LB	6	3	4	1	4	2		
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	1	1			1	1		
1673100	STILL WINE NT OV 14(ALCOHOL	WG	1	2			4	2	1	2
1674200	WINE NSPF FROM FR GRAPE/MUST	WG	1	3			6	3	1	3
1684700	BOURBON WHISKEY NOT OV 1 GAL	PFG	1	1			1	1		
1684900	WHISKEY NSPF, NOT OVER 1 GAL	PFG	1	1			3	1		
1685600	DISTILLED BEVERAGES, NSPF	PFG	1	4			7	4	1	3
1703200	FLUE-CURED CIG FILL TOB STEM	LB	113	347			122	347		
1706500	CIGARETTES	M	1	22	3	16	1	6		
1707100	SMOKING TOBACCO IN PACKAGES	LB	1	3			1	3		
1765280	SOYBEAN OIL REFIND NT RELIEF	LB	21899	7292			23777	7292		

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1775600	TALLOW, INEDIBLE	LB	13633	3047			13687	3047	8095	1818
1823140	CEREAL,NSPF,RDY TO COOK	LB	1299	173			1325	173		
1824420	MAYONNAISE	LB	3	2			4	2	3	2
1824440	SALAD DRESSING EX MAYONNAISE	LB	2	1			2	1	2	1
1824430	SAUCES, NSPF	LB	4	2			4	2	4	2
1829710	BEVERAGE BASES	LB	18	10			22	10	3	2
1829715	CORN-SOYA-MILK BLEND, RELIEF	LB	1757	227			1792	227		
1829735	CREAM AND MILK SUBSTITUTES	LB	37	41			79	41		
1892500	SHELLAC, LACS NSPF, BALSAMS	LB	2	1	2	1				
1893100	GUMS AND GUM RESINS, NATURAL	LB	28	14			32	14		
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	1	1			1	1		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	42	14577			22747	14577		
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	11	4791			6436	4791		
	TOTAL		83815	221238	13	41	2710658	221197	8116	1845

Sri Lanka (Ceylon)

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	21	62	2	62				
1061025	BEEF,CROSS,W/BONE,FRESH,ETC.	LB	1	9			1	9		
1073800	BEEF,EX CROSS,FRESH,ETC.	LB	1	4			1	4		
1104620	SALMON WHOLE, EVISC, FR, FRZ	LB	1	4			1	4		
1191200	INFNTS DIET SUPP,DRY MILK	LB	4	6			6	6		
1191700	DIET SUPP,NSPF,MLK BS,ETC	LB	32	47			38	47	16	22
1260300	SUGAR BEET SEED	LB	2	2			2	2	2	2
1271520	VEGETABLE SEEDS, NSPF	LB	1	4			1	4	1	4
1271590	SEEDS, NSPF	LB	1	1	1	1			1	1
1306540	WHEAT,UNMILLED,NOT DONATED	BU	4993	21707			299584	21707	3334	14911
1314030	WHEAT FLOUR,NSPF,DONATED	CWT	225	2898			22717	2898		
1403100	BEANS, SEED	LB	18	12			19	12	13	10
1457500	NUTS NSPF, PREP OR PRESERVED	LB	1	1			1	1		
1451000	APPLES, FRESH	LB	176	33			185	33	158	31
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	1	1			1	1		
1600200	COFFEE EXTRACTS ETC, INSTANT	LB	1	3			1	3	1	3
1672100	STILL WINE NT OV 14(ALCOHOL	WG	2	14			36	14	2	14
1674200	WINE NSPF FROM FR GRAPE/MUST	WG	1	5			12	5	1	5
1684720	BOURBON WHISKEY NOT OV 1 GAL	PFG	1	2			3	2	1	2
1688020	WHISKEY NSPF, NOT OVER 1 GAL	PFG	1	4			3	4		
1695600	DISTILLED BEVERAGES, NSPF	PFG	2	18			37	18	1	16
1707000	FLUE-CURED CIG FILL TOB STEM	LB	1	5			1	5		
1706500	CIGARETTES	M	1	14			4	14		
1762000	CORN OIL, REFINED	LB	1	1			1	1		
1765260	SOYBEAN OIL, REFINED, RELIEF	LB	2564	860			2836	860	1199	420
1823160	BREST CEREALS READY TO SERVE	LB	1	1			1	1	1	1
1829710	BEVERAGE BASES	LB	228	154			285	154	228	154
1829715	CORN-SOYA-MILK BLEND, RELIEF	LB	15902	2796			16169	2796		
1829742	VEG FLOURS & GRITS, DEFATTED	LB	45	21			46	21		
1829754	VEG PRO CONCENTRATES,ETC	LB	44	21			45	21		
1829760	EDIBLE PREP, NSPF, CANNED	LB	31	24			32	24	31	24
1829780	EDIBLE PREPARATIONS, NSPF	LB	23	23			28	23	23	23
[illegible]	LIVESTOCK FEED, PREP, NSPF	STN	1	4			3	4		
1892500	SHELLAC, LACS NSPF, BALSAMS	LB	1	1			1	1		
1893100	GUMS AND GUM RESINS, NATURAL	LB	14	24			15	24		
[illegible]	HOPS	LB	23	31			25	31		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	2	823			1072	823	2	823
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	1	435			512	435	1	435
4524100	ORANGE OIL	LB	1	1			1	1	1	1
	TOTAL		24374	30097	2	64	343738	30033	5019	16912

Burma

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	5	21	1	21			4	8
1215726	BOVINE GLOVE AND GRMNT LTHR	SFT	1	1			1	1		
1674200	WINE NSPF FROM FR GRAPE/MUST	WG	1	2			5	2	1	2
1829760	EDIBLE PREP, NSPF, CANNED	LB	23	13			24	13	23	13
1829780	EDIBLE PREPARATIONS, NSPF	LB	48	40			58	40	48	40
1908300	SKELETONS, PREP OF ANATOMY			3			1	3		
1912500	ANIMAL PRODUCTS, NSPF			1	1	1				
	TOTAL		78	86	1	23	89	62	76	66

Thailand

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	685	1794	95	1794			167	158
1000240	CHICKENS,LIVE,EXC BREEDER	NO	3	1	1	1			3	1
1009720	SWINE, LIVE	NO	1	34	6	34			1	26
1009640	LIVE ANIMALS, NSPF			18	3	18				
1054160	CHICKEN PIECES,FRESH, ETC.	LB	39	12			39	12	39	12
1055120	TURKEYS,WHOLE,FRESH,ETC.	LB	14	14			14	14	14	14
1055140	TURKEY PIECES,FRESH, ETC.	LB	8	6			9	6	8	6
1056100	BIRD MEAT,NSPF,FRESH, ETC.	LB	10	12			11	12	10	12
1058700	BIRD MEAT,PREP,EX CANNED	LB	2	2			2	2	2	2
1061025	BEEF,CROSS,W/BONE,FRESH,ETC.	LB	36	95			37	95	36	95
1061060	BEEF,CROSS,W/O BONE,FRESH	LB	62	205			63	205	62	205
1070200	SAUSAGES,ETC, EXC CANNED	LB	10	16			11	16	10	16
1073725	PORK,CANNED,EX SAUSAGES	LB	33	36			37	36	33	36
1073740	BACON,EXCEPT CANNED	LB	1	1			1	1	1	1
1073800	BEEF,EX CROSS,FRESH,ETC.	LB	9	24			10	24	9	24
1074200	BEEF AND VEAL, CANNED	LB	1	2			2	2	1	2
1076000	MT & FOWL OFFL,PREP EX CANND	LB	1	5			1	5	1	5
1104620	SALMON WHOLE, EVISC, FR, FRZ	LB	34	87	2	5	35	82	1	1
1106460	FISH,NSPF,EX SH-FSH,WHL,FRSH	LB	84	49			90	49	1	1
1107540	FISH FILLETS,ETC,NSPF,FRESH	LB	160	126			161	124	38	36
1122100	SARDINES, CANNED	LB	1	1			3	1	1	1
1122500	FISH, NSPF, CANNED	LB	51	100			55	100	51	100
1143200	SNOW CRAB, FROZEN	LB	47	75			52	75		
1144100	SHRIMP,CANNED,NOT FROZEN	LB	195	395	7	17	279	378	89	175
1146000	SHELLFISH NSPF, CND NOT FRZN	LB	19	54			26	54	18	46
1163000	MARGARINE,INCLDNG OLEO	LB	1	1			1	1	1	1
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	23	33			25	33	23	33
1178600	CHEESES, NSPF	LB	14	24			16	24	14	24
1180500	WHEY, DRIED	LB	1131	128			1451	128	746	90
1191700	DIET SUPP,NSPF,MLK BS,ETC	LB	5	11			6	11		
1195000	MILK PRODUCTS, NSPF			26			18	26		26
1195520	EGG ALBUMEN(WHITES),DRIED	LB	2	5			2	5	1	4
1195540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	2	4			2	4	2	4
1201400	CATTLE HIDES, WHOLE	PC	1	76			122	76	1	76
1210500	BOV LEA RGH WT BLUE GR SPLIT	PC	1	5			1	5	1	3
1257100	BULBS, ROOTS, ROOTSTOCKS,ETC			3	2	3				3
1259100	LIVE PLANTS, NSPF			1	1	1				
1265700	MILLET SEED	LB	734	99			734	99	734	99
1264100	ONION SEED	LB	12	247			17	247	12	247
1271040	GRASS SEEDS, CROP SEEDS NSPF	LB	36	16			36	16	36	16
1271530	LETTUCE SEED	LB	4	5			4	5		
1271560	TOMATO SEED	LB	1	3			1	3	1	3
1271570	WATERMELON SEED	LB	10	40			17	40	10	40
1271520	VEGETABLE SEEDS, NSPF	LB	86	192			104	192	76	185
1271590	SEEDS, NSPF	LB	27	50	1	9	27	40	10	26
1301700	BUCKWHEAT AND CANARY SEED	LB	4	1			4	1	4	1
1303420	SWEET CORN SEED, NOT DONATED	LB	4	3			4	3	2	1
1303460	POPCORN, NOT DONATED	LB	242	70			267	70	240	68
1303365	YELLOW CORN, NOT DONATED	BU	13	58			814	58	13	58
1304020	GRAIN SORGHUM SEED	LB	17	7			17	7	17	7
1306540	WHEAT,UNMILLED,NOT DONATED	BU	2684	14053			161095	14053		
1312000	MILLED GRN CORN PRODS, NSPF	LB	38	8			38	8	38	8
1314020	DRM FLR & SEMOLINA,NT DONATED	CWT	1	32			180	32	1	32
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	12	226			1273	226	11	215
1314060	BULGUR WHEAT,NOT DONATED	CWT	40	432			4040	432	40	432
1314500	FLOUR, NSPF, EXCEPT WHEAT	CWT	3	29			364	29	1	2
1322700	MALT EXTRACT	LB	23	4			25	4		
1324000	CORNSTARCH, INCLUDING MILO	LB	38	10			39	10	27	3

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL		AIR		VESSEL		TOT 3 CA PORT DIST.	
			QTY	VALUE	LBS	VALUE	LBS	VALUE	QTY	VALUE
1324040	STARCHES, NSPF	LB	32	14			33	14	32	14
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	1	1			1	1	1	1
1354300	LETTUCE, FRESH OR CHILLED	LB	4	3	5	3			4	3
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	4121	621			4216	621	4121	621
1354920	POTATOES, WHITE, FR FOR SEED	LB	44	6			44	6		
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	8	3			8	3	8	3
1383000	PEAS, FROZEN	LB	1	1			1	1	1	1
1384100	POTATOES,FRENCH FRIES,FROZEN	LB	75	25			81	25	75	25
1384500	POTATOES,EX FRENCH FRIES,FRZ	LB	37	15			40	15	37	15
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	2	1			2	1	2	1
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	21	8			21	8	21	8
1402000	GRN PEAS,EXC. SEEDS,DRD,ETC.	LB	3298	555			3329	555	9	2
1402800	YLW PEAS,EXC. SEEDS,DRD,ETC.	LB	400	61			401	61		
1402100	BEANS, SEED	LB	26	21			26	21	26	21
1403300	LENTILS,DRIED,ETC	LB	7	4			7	4	7	4
1403100	LEG. VEGS NSPF EX FLOUR, DRY	LB	7	4			9	4	7	4
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	5	7			5	7	3	4
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	4	3			4	3		
1405640	POTATO GRANULES DRY EX FLOUR	LB	7	4			8	4	7	4
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	1	1			1	1	1	1
1407100	VEGETABLES REDUCED TO FLOUR	LB	2	2			2	2	2	2
1410500	CORN, CANNED, EXCL. PICKLED	LB	375	122			438	122	167	55
1412040	TMTO SC, EX CTSP & CHILI SC	LB	31	11			38	11	26	9
1412060	TOMATO PASTE, CANNED	LB	106	37			115	37	106	37
1417200	VEGETABLES,CND,EX PCKLD,NSPF	LB	1	1			1	1	1	1
1414200	VEGETABLE BABY FOOD, CANNED	LB	6	3			11	3	6	3
1413700	VEGETABLES,EX CUCUMBERS,PKLD	LB	1325	104			1325	104	2	1
1451600	FILBERTS,NT SHLLD OR ROASTED	LB	1	1			1	1	1	1
1452000	WALNUTS,NOT SHLLD OR ROASTED	LB	2	1			2	1	2	1
1454200	ALMONDS,SHELLED,NOT BLANCHED	LB	12	22			13	22	12	22
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	5	7			6	7	5	7
1455700	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	1	2			1	2	1	2
1456100	ALMONDS, PREPARED, PRESERVED	LB	6	15			8	15	6	15
1456600	PEANUT BUTTER	LB	53	47			91	47	53	47
1456540	PEANUTS NSPF, PREP/PRESERVED	LB	1	1			1	1	1	1
1459000	MIXTURES OF EDIBLE NUTS	LB	1	1			1	1	1	1
1461000	APPLES, FRESH	LB	1094	293			1167	293	480	137
1466000	CHERRIES, SWEET, FRESH	LB	1	1			1	1	1	1
1473140	ORANGES, FRESH, NSPF	LB	66	10			70	10		
1476000	GRAPES, FRESH	LB	1	1	1	1			1	1
1487500	PEACHES & NECTARINES, FRESH	LB	2	1	2	1			2	1
1491700	PRUNES AND PLUMS, FRESH	LB	30	18			31	18	30	18
1492000	BLUEBERRIES, FROZEN	LB	1	1			1	1	1	1
1497500	BERRIES, FROZEN, NSPF	LB	1	1			1	1	1	1
1494000	CHERRIES, SWEET, FROZEN	LB	1	1			1	1	1	1
1498000	FRUITS, FROZEN, NSPF	LB	1	1			1	1	1	1
1501200	APPLES, DRIED	LB	1	1			1	1	1	1
1502200	APRICOTS PEACHES PEARS DRIED	LB	1	2			1	2	1	2
1505200	FIGS, DRIED	LB	1	1			1	1	1	1
1506500	GRAPES (RAISINS), DRIED	LB	335	407			380	407	335	407
1508000	PRUNES, DRIED	LB	104	90			116	90	104	90
1509500	FRUITS, DRIED, NSPF	LB	8	10			9	10	8	10
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	1	2			1	2	1	2
1512000	MARASCHINO CHERRIES, PREP	LB	42	35			64	35	42	35
1512500	CHERRIES, TART, NSPF, PREP	LB	1	1			2	1		
1513000	BERRIES, PREPARED OR PRES	LB	10	2			12	2		
1515000	OLIVES, CANNED	LB	6	4			8	4	6	4
1516000	FRUIT NSPF, PREP, PRESERVED	LB	16	10			18	10	16	10
1520000	FRUIT PEEL CRUDE, PREP, NSPF	LB	39	10			43	10	39	10
1525000	FRUIT BABY FOOD, CANNED	LB	5	2			5	2	5	2
1526000	FRUIT PASTE, PULP, FLOUR ETC	LB	3	1			3	1	3	1
1532000	JAMS, JELLIES MARMALADES ETC	LB	6	4			7	4	6	4
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	7	7			8	7	7	7
1550000	SUGAR, CANE, BEET DRY EDIBLE	LB	19	34			29	34	19	34
1551000	MAPLE SUGAR	LB	22	9			22	9	22	9
1554000	DEXTROSE	LB	63	20			63	20	31	11
1555000	HONEY	LB	9	9			15	9	9	9
1557000	SUGAR ETC EXCEPT BEET OR CANE	LB	2	4			2	4		
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	1061	3097			1091	3097	217	734
1560000	CHOC,NT SWT (CHOCOLATE LIQ)	LB	2	1			2	1	2	1
1564000	COCOA UNSWEETENED,COCOA CAKE	LB	164	186			174	186	137	158
1565000	COCOA, SWEETENED	LB	11	10			13	10	11	10
1564700	CONFECTIONERY COATINGS, PRODCTS	LB	290	102			337	102	290	102
1571000	CANDY NSPF NO COCOA/CHOCOLATE	LB	3	2			3	2	3	2
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	5	9			6	9	5	9
1601040	COFFEE, ROASTED OR GROUND	LB	6	16			7	16	6	16
1602000	COFFEE EXTRACTS ETC. INSTANT	LB	85	649			247	649	85	649
1607500	TEA AND MATE	LB	94	211			150	211	94	211
1611000	CINNAMON AND CASSIA	LB	1	1			1	1	1	1
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	48	28			70	28	48	28
1616100	MUSTARD SEEDS	LB	32	7			32	7	32	7
1617000	BLACK AND WHITE PEPPER	LB	1	2			1	2	1	2
1618100	RED PEPPER	LB	1	1			1	1		
1621700	SPICE AND SPICE SEEDS, NSPF	LB	13	40			22	40	11	36
1652000	GRAPEFRT JUICE NOT CONCNTRTE	GAL	1	1			5	1	1	1
1652700	ORANGE JUICE NOT CONCENTRATE	GAL	1	1			21	1	1	1
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	2	7			28	7	2	7
1653300	ORANGE JUICE CONC FZ OV 1GAL	SSG	472	909			933	909	472	908
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	16	15			33	15	16	15
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	1	11			14	11	1	11
1657400	ORANGE JUICE CONCNTRTD NT FZ	SSG	1	5			7	5	1	5
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	1	1			1	1	1	1
1662500	CARBONATED SOFT DRINKS	GAL	3	2			36	2	3	2
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	1	10			20	10	1	10
1672000	BEER, ALE, STOUT, AND PORTER	GAL	12	21			127	21	8	13
1673100	STILL WINE NT OV 14% ALCOHOL	WG	4	25			69	25	3	15
1673300	WINE NSPF FROM FR GRAPE/MUST	WG	6	20			94	20	6	20
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	1	3	8	3			1	3
1682500	GIN	PFG	7	50			149	50	7	50
1683000	RUM, NOT OVER 1 GALLON	PFG	1	1			7	1	1	1
1683400	BOURBON WHISKEY NOT OV 1 GAL	PFG	4	54	3	4	72	49	3	43
1683600	WHISKEY NSPF, NOT OVER 1 GAL	PFG	1	23	1	1	31	22	1	5
1684000	WHISKEY, NSPF, OVER 1 GALLON	PFG	1	7			14	7	1	7
1685600	DISTILLED BEVERAGES, NSPF	PFG	10	65			185	65	10	59
1703300	FLUE-CURED CIG FILL TOB STEM	LB	15020	29652			16858	29652		
1703380	BURLEY CIG FILLER TOB STEMMD	LB	7591	18165			8515	18185		
1706500	CIGARETTES	M	4	50			12	50		
1706700	SMALL CIGARS NOT OV 3LB-1000	M	1	6			1	6	1	4
1706710	CIGARS ETC OVER 3LB PER 1000	M	1	24			7	24		
1708100	SMOKING TOBACCO IN PACKAGES	LB	17	54	1	2	24	52		
1709100	SMOKING TOBACCO IN BULK	LB	2	5			2	5		
1755000	OIL-BEARING NUTS, SEEDS NSPF	LB	2	1	2	1			2	1
1763320	CORN OIL CRUDE, ONCE-REFINED	LB	3	1			4	1	3	1
1765200	SOYBEAN OIL REFIND NT RELIEF	LB	2869	1228			3182	1228	2869	1228
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	110	26			130	26		
1769150	VEGETABLE OILS NSPF, UNMIXED	LB	283	112			355	112	283	112
1774500	MARINE-ANIMAL OILS, NSPF	LB	2	4			2	4		
1775640	TALLOW, INEDIBLE	LB	35	10			35	10		
1775900	WOOL GREASE	LB	11	8			12	8		
1783540	HYDROGENATED OIL UNMIX, NSPF	LB	23	16			25	16	22	16
1786000	SALAD & COOKING OIL, MIXTURE	LB	22	17			34	17	22	17
1787020	BAKING FATS, MIX OF VEG OILS	LB	158	99			181	99	158	99
1787030	BAKNG/FRYNG FATS,NT ALL VEG	LB	93	56			101	56	93	56
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	1	1			1	1		
1822040	BKRY PROD,NSPF,EX YST BRD	LB	27	31			31	31	27	31
1823140	CEREAL,NSPF,RDY TO COOK	LB	4	2			6	2	1	1
1823160	BKFST CEREALS READY TO SERVE	LB	38	44			46	44	38	44
1823200	CHEWING GUM	LB	248	121			260	121	1	1
1823800	MACARONI, NOODLES, ETC	LB	4	3			4	3	4	3

TABLE 7

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1824420	CATSUP AND CHILI SAUCE	LB	49	18			80	18	49	18
1824430	MAYONNAISE	LB	14	10			20	10	14	10
1824440	SALAD DRESSING EX MAYONNAISE	LB	37	36			59	35	26	25
1824450	SAUCES, NSPF	LB	54	34			73	34	48	29
1825100	SOUPS, N.S.P.F.	LB	66	27			81	27	66	27
1825600	VINEGAR	GAL	7	17			91	17	7	17
1829400	POTATO CHIPS AND STICKS	LB	31	35			42	35	15	22
1829600	CORN & SMLR CHPS & STCK,NSPF	LB	57	61			82	61	57	61
1829705	PANCAKE FLOUR,FLOUR MIX NSPF	LB	91	58			95	58	91	58
1829710	BEVERAGE BASES	LB	1103	4323	14	65	1396	4257	508	1147
1829715	CORN-SOY-MILK BLEND, RELIEF	LB	440	56			448	56		
1829720	CORN-SOY-MILK, NOT RELIEF	LB	2198	425			2242	425		
1829730	WHEAT-FLOUR-SOYA, NOT RELIEF	LB	14	1			19	1	14	1
1829735	CREAM AND MILK SUBSTITUTES	LB	2696	1882			3587	1882	1441	933
1829740	MIXED SEASONINGS	LB	19	38			26	39	8	16
1829760	VEG FLOURS & GRITS, DEFATTED	LB	48	21			49	21	33	15
1829764	VEG CONCENTRATES,ETC	LB	49	43	5	4	48	39	12	7
1829770	EDIBLE PREP, NSPF, FROZEN	LB	10	11			10	11	10	11
1829780	EDIBLE PREPARATIONS, NSPF	LB	205	428			259	428	147	108
1843500	BREWERS' GRAINS, MALT SPROUT	STN	1	11			258	11		
1845240	SOYBEAN OIL CAKE AND MEAL	STN	9	2455			19400	2455		
1845270	VEG OIL CAKE AND MEAL, NSPF	STN	1	86			748	86	1	86
1849020	DOG & CAT FOOD, RETAIL SALE	LB	346	77			385	77	346	77
1849025	PET FOOD NSPF, RETAIL SALE	LB	354	103	5	5	399	98	43	26
1849035	POULTRY FEEDS, PREPARED	STN	1	393			724	393	1	393
1849045	LIVESTOCK FEED, PREP, NSPF	STN	1	1020	23	1	1153	1018	1	908
1849055	CORN PRODCT, BYPRODCTS, NSPF	STN	1	1			27	1	1	1
1849060	ANIMAL FEED/INGREDIENTS NSPF	STN	1	109	1	8	984	101	1	96
1863500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	46	150			47	150		
1863100	GUMS AND GUM RESINS, NATURAL	LB	118	104	1	1	126	103	6	18
1885205	GUM SPIRITS OF TURPENTINE	LB	3	15			3	15		
1885270	STEAM-DISTILLED WOOD ROSIN	LB	107	33			111	33		
1905500	HOG SAUSAGE CASINGS, NATURAL	LB	1	4			1	4		
1911520	BULL SEMEN (BOVINE)			68	1	68				68
1912000	MARINE ANIMAL PRODUCTS, NSPF			12	1	12				12
1912500	ANIMAL PRODUCTS, NSPF			17	1	17				7
1920400	SEAWEED AND CARRAGEENIN	LB	78	329			82	329		
1922200	HOP EXTRACT AND LUPULIN	LB	2	4			3	4		
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	30	107	1	1	31	106	1	1
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	52	16895			26784	16595	20	6657
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	133	48953			69155	48953	55	20484
3001520	AM PIMA-SEA ISLAND COTTON	RBA	1	57			80	57		
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	13	6853			7234	6853	12	6362
4523400	LEMON OIL	LB	1	1			1	1		
4524400	ORANGE OIL	LB	17	16			19	16	16	13
	TOTAL		56159	162648	197	2091	354448	160555	16704	47035
LAOS										
1829710	BEVERAGE BASES	LB	9	48			11	48		
	TOTAL		9	48			11	48		
CAMBODIA										
1155240	NONFAT DRY MILK,NOT DONATED	LB	3307	635			3373	635	3307	625
1311340	MD RICE,MD GRN,X PRBL,NT DON	LB	27039	4432			27106	4432	24157	3942
1313360	MD RICE,MX GRN,X PRBL,NT DON	LB	75261	13275			75502	13275	15873	2725
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	53	524			5326	524		
1314260	BULGUR WHEAT,NOT DONATED	CWT	92	1015			9246	1015		
1765220	SOYBEAN OIL REFIND NT RELIEF	LB	10786	4815			12117	4815	10786	4815
1791140	VEG SALAD OIL, NOT RELIEF	LB	2204	790			2476	790	2204	790
1829720	CORN-SOYA-MILK, NOT RELIEF	LB	2102	331			2144	331		
	TOTAL		120846	25820			137293	25820	56329	12909
MALAYSIA										
1002200	CHICKENS, BREEDER STOCK,LIVE	NO	173	259	25	259			60	69
1003700	SWINE, LIVE	NO	1	555	154	555			1	49
1009640	LIVE ANIMALS, NSPF			4	1	4				
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	55	31			56	31	55	31
1054140	CHICKEN PIECES,FRESH, ETC.	LB	664	330			693	330	664	329
1055120	TURKEYS,WHOLE,FRESH,ETC.	LB	9	7			10	7	9	7
1056100	BIRD MEAT,NSPF,FRESH, ETC.	LB	83	64			85	64	83	64
1058300	BIRD MEAT,PREP,EX CANNED	LB	14	22			15	22	12	9
1061020	BEEF,CRCSS,W/BONE,FRESH,ETC.	LB	26	67			27	67	26	67
1061030	BEEF,CRCSS,W/O BONE,FRESH	LB	119	448	1	4	119	444	119	448
1064060	PORK PR CTS,NSPF,FRESH,ETC	LB	40	9			40	9	40	9
1064620	BEEF OFFAL,NSPF,FRESH,ETC.	LB	9	16			9	16	9	16
1065200	PORK LIVER,FRESH,CHILLED,ETC	LB	21	5			21	5	21	5
1069600	PORK OFFAL,NSPF,FRESH,ETC	LB	75	18			77	18	75	18
1072120	SAUSAGES,ETC,CANNED	LB	1	2			1	2	1	2
1073200	SAUSAGES,ETC, EXC CANNED	LB	35	45			36	48	35	48
1073725	PORK,CANNED,EX SAUSAGES	LB	2	4			3	4	2	4
1073740	BACON,EXCEPT CANNED	LB	1	2			1	2	1	2
1073750	PORK HAMS,ETC,PREP,EX CANNED	LB	24	24			25	24	24	24
1074200	BEEF AND VEAL, CANNED	LB	13	21			16	21	13	21
1074620	BEEF & VEAL,EX SAUSAGE,NSPF	LB	14	16			19	16	14	16
1076600	MT & FOWL OFFL,PREP EX CANND	LB	1	1			1	1	1	1
1103600	SALMON WHOLE, EVISC, FR, FRZ	LB	9	17			10	17	1	3
1121050	SALMON,CANNED,NSPF	LB	1	2			1	2	1	2
1123100	FISH STICKS,ETC,BREADED,ETC	LB	6	9			6	8	6	6
1134000	FISH ROE	LB	5	11			6	11	5	11
1142500	KING CRAB, FROZEN	LB	3	11			3	11	3	11
1144000	SHRIMP, FROZEN	LB	8	28			10	28	8	28
1152100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	8	67			77	67	8	67
1155700	DRIED MILK AND CREAM, NSPF	LB	7	9			10	8	7	8
1171700	CHEDDAR CHEESE	LB	1	1			1	1	1	1
1173200	AMER TYPE CHEESE,EX CHEDDAR	LB	6	10			7	10	6	10
1173600	CHEESES, NSPF	LB	4	7			5	7	4	7
1181200	INFNTS DIET SUPP,DRY MILK	LB	12	22			17	22	8	14
1186000	MILK PRODUCTS, NSPF			70			51	70		70
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	1	3			1	3	1	1
1201420	CATTLE HIDES, WHOLE	PC	1	33			38	33	1	23
1210520	BOV LEA RGH WT BLUE GR SPLIT	PC	1	5			1	5		
1210560	BOV LEA RGH NSPF SPLIT EX GR	LB	2	10			2	10	2	10
1215220	BOVINE UPPER LEATHER, NSPF	SFT	43	42			10	42	33	34
1215226	BOVINE GLOVE AND GRMNT LTHR	SFT	1	1			1	1	1	1
1217215	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	2	3	1	3				
1252100	BULBS, ROOTS, ROOTSTOCKS,ETC			68	44	68				68
1255200	FRUIT AND NUT PLANTS, ETC			1	1	1				
1258120	LIVE PLANTS, NSPF			17	18	17				
1263700	MILLET SEED	LB	275	22			276	22	39	3
1266100	ONION SEED	LB	1	1	1	1				
1271500	VEGETABLE SEEDS, NSPF	LB	1	9			1	9	1	9
1271560	SEEDS, NSPF	LB	1	1	1	1			1	1
1303410	POPCORN, NOT DONATED	LB	265	59			269	59	177	42
1303460	YELLOW CORN, NOT DONATED	BU	193	535			10283	535		
1306540	WHEAT,UNMILLED,NOT DONATED	BU	3099	15049			186003	15049		
1311340	MD RICE,MD GRN,X PRBL,NT DON	LB	83	22			83	22	83	22
1314260	BULGUR WHEAT,NOT DONATED	CWT	1	2			22	2		
1314500	FLOURS, NSPF, EXCEPT WHEAT	CWT	5	47			594	47		
1314600	MILLED GRAIN PRODUCTS, NSPF	CWT	1	2			33	2	1	2
1322000	MALT EXTRACT	LB	21	5			23	5		
1324100	CORNSTARCH, INCLUDING MILO	LB	52	20			53	20	13	3
1326000	STARCHES, NSPF	LB	50	20			61	20	50	20
1353500	ONIONS,FRSH OR CHLLD,EX SETS	LB	958	76			976	76	958	76
1354040	POTATOES, WHITE, FR EX SEED	LB	10	2			10	2	10	2
1357000	VEGETABLES,NSPF,FRH OR CHLD	LB	1	1			1	1	1	1

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1362200	CORN, SWEET, FROZEN	LB	9	3			9	3	8	3
1383100	POTATOES,FRENCH FRIES,FROZEN	LB	429	112			458	117	64	16
1384500	POTATOES,EX FRENCH FRIES,FRZ	LB	9	2			9	2	9	2
1377000	VEGETABLES, NSPF, FROZEN	LB	85	30			93	30	68	17
1400200	GR NRTN BNS,X SEEDS,DRD,ETC.	LB	77	21			78	21		
1400500	LIMA BEANS,EX SEEDS,DRD,ETC.	LB	39	10			39	10	39	10
1401530	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	39	9			39	9	39	9
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	49	13			49	13	49	13
1432000	GRN PEAS,EXC. SEEDS,DRD,ETC.	LB	4511	274			4511	274		
1432600	YLW PEAS,EXC. SEEDS,DRD,ETC.	LB	116	22			117	22		
1433000	BLACKEYE COW PEAS X SEED,DRY	LB	355	98			354	98	236	69
1433640	PEAS,NSPF,EXC SEEDS,DRD,ETC.	LB	199	39			200	39	39	13
1435200	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	31	33			33	33	31	33
1435560	POTATOES,NSPF,DRD,ETC,X FLR	LB	7	1			7	1	7	1
1407100	VEGETABLES REDUCED TO FLOUR	LB	7	7			7	7	7	7
1410500	CORN, CANNED, EXCL. PICKLED	LB	1631	442			2019	442	1126	303
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	5	1			5	1	5	1
1412220	TOMATO PULP (PUREE), CANNED	LB	14	5			16	5	14	5
1412240	TMTO SC, EX CTSP & CHILI SC	LB	8	4			9	4	8	4
1412260	TOMATO PASTE, CANNED	LB	3	2			4	2	3	2
1412280	TOMATOES, CANNED, NSPF	LB	31	13			36	13	31	13
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	1	2			2	2	1	2
1414200	VEGETABLE BABY FOOD, CANNED	LB	28	17			50	17	28	17
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	3	1			4	1	3	1
1417500	VEGETABLES, PREP, PRES, NSPF	LB	5	7			5	7	4	5
1452500	NUTS,NSPF,NT SHLD OR ROASTED	LB	4	5			5	5	4	5
1454100	ALMONDS,SHELLED,NOT BLANCHED	LB	84	172			88	172	84	172
1454500	FILBERTS,SHLLD,NOT BLANCHED	LB	11	12			14	12	11	12
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	3	7			5	7	3	7
1455700	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	1	1			1	1		
1456100	ALMONDS, PREPARED, PRESERVED	LB	10	28			14	28	10	28
1456520	PEANUT BUTTER	LB	455	347			686	347	375	282
1456540	PEANUTS NSPF, PREP/PRESERVED	LB	1	1			1	1	1	1
1457500	NUTS NSPF, PREP OR PRESERVED	LB	2	8			4	8	1	3
1459000	MIXTURES OF EDIBLE NUTS	LB	12	10			38	10	11	9
1461000	APPLES, FRESH	LB	7400	1836			7984	1836	3766	930
1472200	LIMES, FRESH	LB	39	7			40	7	33	7
1473120	TEMPLE ORANGES, FRESH	LB	7	1			7	1	7	1
1473140	ORANGES, FRESH, NSPF	LB	11165	2197			11943	2197	11165	2197
1476500	GRAPES, FRESH	LB	327	121			344	121	327	121
1487500	PEACHES & NECTARINES, FRESH	LB	34	11			39	11	34	11
1488500	PEARS, FRESH	LB	49	14			53	14	29	8
1491700	PRUNES AND PLUMS, FRESH	LB	24	18			30	18	24	18
1497200	STRAWBERRIES, FROZEN	LB	19	11			22	11	17	9
1504500	DATES, DRIED	LB	56	51			64	51	56	51
1505200	FIGS, DRIED	LB	1	1			1	1	1	1
1506300	GRAPES (RAISINS), DRIED	LB	1141	916			1267	916	1141	916
1506200	PRUNES, DRIED	LB	557	393			610	393	557	393
1509500	FRUITS, DRIED, NSPF	LB	1	2			1	2	1	2
1512520	CHERRIES, SWEET, NSPF, PREP	LB	30	24			37	24		
1514340	CITRUS FRUIT NSPF & MIX PREP	LB	9	8			10	8	3	5
1516000	PEACHES AND NECTARINES, PREP	LB	140	51			166	51	140	51
1517000	PEARS, PREPARED OR PRESERVED	LB	22	11			27	11	22	11
1518000	PINEAPPLES, PREP, PRESERVED	LB	22	7			25	7	22	7
1519300	FRUIT NSPF, PREP, PRESERVED	LB	53	34			66	34	53	34
1519500	FRUIT MIXTURES, NSPF, PREP	LB	299	122			348	122	299	122
1520500	FRUIT PEEL CRUDE, PREP, NSPF	LB	6	1			7	1	6	1
1521000	FRUIT PASTE, PULP, FLOUR ETC	LB	26	10			28	10	11	3
1522000	JAMS, JELLIES MARMALADES ETC	LB	56	27			75	27	56	27
1552020	SUGAR, CANE, BEET DRY EDIBLE	LB	3	2			4	2	3	2
1552700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	7	6			65	6		
1552000	DEXTROSE	LB	8	1	9	1			8	1
1557000	HONEY	LB	109	80			130	80	101	73
1557300	SUGAR ETC EXCPT BEET OR CANE	LB	5	7			5	7	5	7
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	105	601			119	601	17	16
1562740	CHOCOLATE, SWEETENED, NSPF	LB	3	7			3	7	3	7
1564000	COCOA UNSWEETENED,COCOA CAKE	LB	4	5			4	5	1	1
1564700	CONFECTIONR COATINGS, PRODCTS	LB	4	3			5	3	4	3
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	124	144	2	4	166	140	71	74
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	9	15			12	15	6	11
1601040	COFFEE, ROASTED OR GROUND	LB	1	4			2	4	1	4
1602000	COFFEE EXTRACTS ETC, INSTANT	LB	326	2057			895	2057	288	1825
1605000	TEA AND MATE	LB	67	155			117	155	1	2
1617000	BLACK AND WHITE PEPPER	LB	2	8			3	8	1	1
1621700	SPICE AND SPICE SEEDS, NSPF	LB	8	38			15	38	1	1
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	8	19			89	19	8	19
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	54	79			595	79	54	79
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	1	3			9	3	1	3
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	12	21			144	21	11	19
1653300	ORANGE JUICE CONC FZ UND32OZ	SSG	1	1			2	1		
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	377	521			696	521	377	521
1654100	CITRUS JUICES NSPF, CONC, FZ	SSG	4	9			8	9	4	9
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	17	8			34	8	17	8
1657400	ORANGE JUICE CONCNTRTD NT FZ	SSG	621	790			1384	790	616	776
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	7	11			16	11	7	11
1662000	CARBONATED SOFT DRINKS	GAL	168	301			1592	301	112	210
1663000	TOMATO JUICE & MIX VEG JUICE	GAL	71	114			653	114	71	114
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	13	25			129	25	12	23
1672000	BEER, ALE, STOUT, AND PORTER	GAL	20	23			220	23		
1677100	STILL WINE NT OV 14(ALCOHOL	WG	27	121			392	121	27	121
1674000	WINE NSPF FROM FR GRAPE/MUST	WG	2	9			33	9	2	9
1681700	BOURBON WHISKEY NOT OV 1 GAL	PFG	2	17			37	17	2	15
1684000	WHISKEY NSPF, NOT OVER 1 GAL	PFG	1	4			3	4		
1686600	DISTILLED BEVERAGES, NSPF	PFG	1	5			7	5	1	5
1702110	FLUE-CUR CIG FILL TCB UNSTEM	LB	77	211			85	211		
1703020	FLUE-CURED CIG FILL TCB STEM	LB	7956	24897			8620	24897	2291	7529
1704300	LEAF TOBACCO, NSPF	LB	66	61			68	61		
1705100	UNMANUFACTURED TOBACCO, NSPF	LB	318	27			349	27	155	13
1706500	CIGARETTES	M	1718	19194			5134	19194	475	4160
1706740	CIGARS ETC OVER 3LB PER 1000	M	1	42			41	42		
1707000	CHEWING TCB,SNUFF, SNUFF FLR	LB	3	10			4	10		
1708120	SMOKING TOBACCO IN PACKAGES	LB	14	44			19	44		
1708140	SMOKING TOBACCO IN BULK	LB	25	73			30	73		
1754100	SOYBEANS, NSPF	BU	1503	10848			90212	10848		
1760340	CORN OIL, REFINED	LB	32	17			37	17	2	2
1760160	VEGETABLE OILS NSPF, UNMIXED	LB	2	1			3	1	2	1
1775000	LARD	LB	7	4			7	4	7	4
1775640	TALLOW, INEDIBLE	LB	11	13			13	13	11	13
1777000	ANIMAL OIL, FAT, GREASE NSPF	LB	1	1			1	1		
1786000	SALAD & COOKING OIL, MIXTURE	LB	7	6			10	6	7	6
1787000	BAKING FATS, MIX OF VEG OILS	LB	1	1			2	1	1	1
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	30	24			37	24	30	24
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	1	2			1	2	1	2
1822020	BAKERY PRODS,FROZ,EX YST BRD	LB	17	10			20	10	17	10
1822040	BKRY PROD,NSPF,EX YST BRD	LB	22	26			34	26	15	16
1823140	CEREAL,NSPF,RDY TO COOK	LB	3	1			3	1	3	1
1823160	BKFST CEREALS READY TO SERVE	LB	97	74			122	74	95	72
1823200	CHEWING GUM	LB	619	655			755	655	619	655
1821800	MACARONI, NOODLES, ETC	LB	4	3			4	3	4	3
1824400	CATSUP AND CHILI SAUCE	LB	1	2			2	2	1	2
1824420	MAYONNAISE	LB	30	18			43	18	30	18
1824440	SALAD DRESSING EX MAYONNAISE	LB	9	7			10	7	9	7
1824450	SAUCES, NSPF	LB	96	62			97	62	92	58
1825120	SOUPS,DRIED OR DEHYDRATED	LB	4	13			4	13	4	13
1825140	SOUPS, N.S.P.F.	LB	625	280			751	280	625	280
1829420	POTATO CHIPS AND STICKS	LB	130	173			193	173	103	144
1829440	CORN & SMLR CHPS & STCK,NSPF	LB	31	24			37	24	11	9
1829705	PANCAKE FLOUR,FLOUR MIX NSPF	LB	19	16			22	16	19	16
1829710	BEVERAGE BASES	LB	895	3124	14	53	1269	3070	756	2422
1829735	CREAM AND MILK SUBSTITUTES	LB	190	145			246	145	151	113
1829740	MIXED SEASONINGS	LB	5	17			9	17		
1829744	VEG FLOUR/GRITS NON-DEFATTED	LB	5	4			5	4		

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QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1829704	VEG PRO CONCENTRATES,ETC	LB	180	234			193	234	9	5
1829740	EDIBLE PREP, NSPF, CANNED	LB	7	10			10	10	5	5
1829760	EDIBLE PREPARATIONS, NSPF	LB	202	190			253	190	198	183
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	1	1			44	1		
1845720	FISH MEAL, INEDIBLE	STN	1	6			35	6	1	6
1848032	DOG & CAT FOOD, RETAIL SALE	LB	1461	366			1632	366	1444	362
1848071	PET FOOD NSPF, RETAIL SALE	LB	33	15			36	15	5	6
1848075	POULTRY FEEDS, PREPARED	STN	1	44			240	44	1	38
1848040	DAIRY CATTLE FEED, PREPARED	STN	1	8			39	8	1	8
1848045	LIVESTOCK FEED, PREP, NSPF	STN	1	277			161	277	1	256
1848060	ANIMAL FEED/INGREDIENTS NSPF	STN	1	75			490	75	1	71
1883100	GUMS AND GUM RESINS, NATURAL	LB	59	105	1	1	63	104	6	17
1885030	STEAM-DISTILLED WOOD ROSIN	LB	34	18			35	18	15	8
1885040	ROSINS, NSPF	LB	16	5			16	5		
1905940	SAUSAGE CASINGS NSPF NATURAL	LB	1	7			1	7		
1906000	SKELETONS, PREP OF ANATOMY			1			1	1		
1911520	BULL SEMEN (BOVINE)			40	1	40				40
1912000	MARINE ANIMAL PRODUCTS, NSPF			3			1	3		3
1913500	ANIMAL PRODUCTS, NSPF			9	1	5	8	3		9
1922600	SEAWEED AND CARRAGEENIN	LB	52	216			55	216		
1921120	CUT FLOWERS, FRSH SPRAYS ETC			1	1	1				
1922500	HOPS	LB	38	45			41	45		
1923000	HOP EXTRACT AND LUPULIN	LB	44	133			52	133		
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	19	6			92	6	18	4
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	1	456			730	456	1	320
3001050	COTTON NT CRD 1 TO 1-1/8 IN	RBA	35	12943			18490	12943	24	9223
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	1	621			703	621	1	621
4523400	LEMON OIL	LB	1	9			1	9	1	3
4524400	ORANGE OIL	LB	6	4			7	4		
	TOTAL		55316	107202	272	1025	371808	106176	31963	38635

SINGAPORE

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1003200	CHICKENS, BREEDER STOCK,LIVE	NO	388	664	57	664			118	148
1003040	TURKEYS, LIVE, DOWNY STAGE	NO	3	4			6	4	3	4
1003300	SWINE, LIVE	NO	1	249	65	249			1	180
1009940	LIVE ANIMALS, NSPF			49	4	48				48
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	5642	2904			5806	2904	4461	2169
1054140	CHICKENS,EX YOUNG, WHOLE	LB	442	210			454	210	442	210
1054160	CHICKEN PIECES,FRESH, ETC.	LB	30441	16150			31371	16160	26542	13647
1055120	TURKEYS,WHOLE,FRESH,ETC.	LB	346	222			354	222	346	222
1055140	TURKEY PIECES,FRESH, ETC.	LB	80	97			85	97	80	97
1056100	BIRD MEAT,NSPF,FRESH, ETC.	LB	730	620			768	620	649	563
1057100	POULTRY LIVERS,FRESH, ETC.	LB	164	51			169	51	31	11
1059300	BIRD MEAT,PREP,EX CANNED	LB	34	35	1	1	41	34	34	35
1061020	BEEF,CROSS,W/BONE,FRESH,ETC.	LB	337	911	1	1	363	910	328	892
1061040	BEEF,CROSS,W/O BONE,FRESH	LB	667	1925	16	51	671	1873	642	1850
1061050	VEAL,CROSS,FRESH,CHILLED,ETC	LB	6	14			7	14	1	1
1062500	LAMB,CROSS,FRESH,CHILLED,ETC	LB	1	1			1	1	1	1
1064020	PORK,CROSS,FRESH,CHILLED,ETC	LB	1	1			1	1	1	1
1064040	PORK HAMS,ETC,FRESH,ETC	LB	20	25			21	25	20	25
1064060	PORK BO CTS,NSPF,FRESH,ETC	LB	425	245			451	245	425	245
1065500	MEAT,CROSS,NSPF,FRESH,ETC	LB	3	3	1	1	3	2	3	3
1068000	BEEF OFFAL,NSPF,FRESH,ETC.	LB	15	45			16	45	15	45
1069020	PORK LIVER,FRESH,CHILLED,ETC	LB	103	41			105	41	103	41
1069040	PORK OFFAL,NSPF,FRESH,ETC	LB	886	317			919	317	886	317
1070100	SAUSAGES,ETC,CANNED	LB	8	11			9	11	8	11
1070200	SAUSAGES,ETC, EXC CANNED	LB	193	268			207	268	178	247
1073715	PORK,EX CROSS, FRESH,ETC.	LB	50	16			51	16	50	16
1073725	PORK,CANNED,EX SAUSAGES	LB	4	10			7	10	4	10
1073740	BACON,EXCEPT CANNED	LB	68	93			75	93	64	88
1073760	PORK HAMS,ETC,PREP,EX CANNED	LB	12	18			13	18	12	18
1073770	PORK,NSPF,PREP EX CANNED	LB	28	25			41	25	1	2
1072200	BEEF,EX CROSS,FRESH,ETC.	LB	109	360	1	6	116	354	109	360
1072340	VEAL,EX CROSS,FRESH,ETC.	LB	1	1			1	1	1	1
1074000	BEEF AND VEAL, CANNED	LB	10	9			12	9	10	9
1074500	BEEF & VEAL,EX SAUSAGE,NSPF	LB	31	42	2	6	34	36	31	42
1076000	MEAT,NSPF EX CROSS, FRESH	LB	15	22			17	22	15	22
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	8	13			9	13	8	13
1076600	MT & EDBL OFFL,PREP EX CANND	LB	10	24			13	24	8	19
1104020	SALMON WHOLE, EVISC, FR, FRZ	LB	83	132	1	1	90	131	1	1
1104040	FISH,NSPF,EX SH-FSH,WHL,FRSH	LB	11	33			12	33	10	31
1107540	FISH FILLETS,ETC,NSPF,FRESH	LB	322	321			343	321	303	304
1115010	FISH,DRIED,NT CNND,EX SH-FSH	LB	5	14	1	8	4	6	5	14
1121920	SALMON,CANNED,DRIED,ETC	LB	1	2			1	2	1	1
1121040	SALMON,CANNED,NSPF	LB	68	126	1	1	84	124	7	19
1122100	SARDINES, CANNED	LB	15	16			22	16	15	16
1122560	FISH, NSPF, CANNED	LB	25	43			33	43	25	43
1132100	FISH STICKS,ETC,BREADED,ETC	LB	47	58			49	58	47	58
1134500	FISH ROE	LB	1	8	1	8				
1135040	FISH BALLS,ETC,EX CANNED	LB	1	3	1	3			1	3
1142120	SHLLFSH,NSPF,FRSH,NT RTL PK	LB	1	1	1	1			1	1
1142600	KING CRAB, FROZEN	LB	29	130			32	126		
1142800	SHRIMP, FROZEN	LB	12	34			13	34	10	20
1143200	SNOW CRAB, FROZEN	LB	3	8	2	1	1	6	1	1
1143500	SHELLFISH, NSPF, FROZEN	LB	140	165			215	165	106	109
1144000	SHELLFISH NSPF, CND NOT FRZN	LB	62	430			66	430	62	430
1150120	MLK & CRM,FLUID,FRSH OR SOUR	GAL	63	472			613	472	55	429
1153500	MILK & CRM,SWT(CONDNSD) CAND	LB	2	2			3	2	2	2
1155020	NONFAT DRY MILK, DONATED	LB	218	34			221	34	218	34
1155040	NONFAT DRY MILK,NOT DONATED	LB	440	84			449	84	440	84
1155700	DRIED MILK AND CREAM, NSPF	LB	21	15			23	15	20	13
1160100	BUTTER	LB	1	1			1	1	1	1
1171700	CHEDDAR CHEESE	LB	12	19			13	19	12	19
1172000	AMER TYPE CHEESE,EX CHEDDAR	LB	3	5			4	5	3	5
1178600	CHEESES, NSPF	LB	57	93			65	93	56	52
1181000	YOGHURT, OTHER FERMENTD MILK	LB	3	3	3	1	1	2	3	3
1181200	INFNTS DIET SUPP,DRY MILK	LB	4	9			6	9	4	9
1186000	MILK PRODUCTS, NSPF			35			23	35		17
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	44	86			46	86	28	44
1201420	CATTLE HIDES, WHOLE	PC	1	4			13	4	1	4
1202000	HIDES AND SKINS, NSPF			36	1	1	90	35		35
1212000	UPHOLSTERY LEATHER	SFT	10	10			1	10		
1210515	BOV LEA RGH WT BLUE NT SPLIT	PC	1	2			2	2	1	2
1210525	BOV LEA RGH WT BLUE GR SPLIT	PC	7	68			14	68	3	26
1210530	BOV LEA RGH NSPF SPLIT EX GR	LB	78	117			86	117	56	114
1210540	BOVINE LTHR, ROUGH, ETC NSPF	SFT	20	15			4	15	20	15
1213200	CALF AND KIP LEATHER,NSPF	SFT	9	11			3	11		
1215707	BOVINE UPPER LEATHER, NSPF	SFT	1504	1257			403	1257	369	284
1215724	BOVINE GLOVE AND GRMNT LTHR	SFT	271	219	1	1	62	217	241	152
1215730	BOVINE SOLE LEATHER	LB	4	8			4	8	2	4
1215727	BOVINE LEATHER, NSPF	SFT	31	20			5	20		
1217035	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	183	14			15	14	183	14
1217050	LEATHER, NSPF	SFT	163	202			37	202	16	9
1241050	FURSKINS, WHOLE, RAW, NSPF	NO	2	12	1	12				
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC			3	2	3				3
1254100	LIVE PLANTS, NSPF			30	5	30				12
1260120	ALFALFA SEED, UNCERTIFIED	LB	2	2			2	2	2	2
1265700	MILLET SEED	LB	456	40			457	40		
1266100	ONION SEED	LB	1	3	1	1	1	1	1	3
1269700	TREE AND SHRUB SEEDS	LB	1	2	1	2				
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	2	3			2	3	2	3
1271515	CUCUMBER SEED	LB	1	1						
1271540	VEGETABLE SEEDS, NSPF	LB	3	15	1	3	4	11	3	15
1301000	BARLEY	BU	997	3039			47859	3039		
1302460	POPCORN, NOT DONATED	LB	134	35			136	35	89	27
1302465	YELLOW CORN, NOT DONATED	BU	1808	6132			101293	6132		
1304000	GRAIN SORGHUM SEED	LB	365	120			373	120	365	120
1304300	GRAIN SORGHUM, EXCEPT SEED	BU	1	2			61	2	1	2
1305520	RICE,HUSKED,BROWN,LONG GRAIN	LB	365	67			368	67	358	66
1306540	WHEAT,UNMILLED,NOT DONATED	BU	2166	9945			130002	9945		

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1312040	CORNMEAL, NOT DONATED	LB	2	1			3	1	2	1
1313210	RICE, DONATED FOR RELIEF	LB	2303	377			2309	377	498	84
1313226	MD RICE NSPF PRBL, NT RELIEF	LB	398	76			399	76	40	16
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	9102	1537			9129	1537	778	184
1313050	MD RICE,SH GRN,X PRBL,NT DON	LB	246	66			247	66	246	65
1314020	DRM FLR & SEMOLINA,NT DONATED	CWT	2	15			277	15	2	15
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	1	10			90	10	1	10
1314050	BULGUR WHEAT, DONATED	CWT	7	80			703	80		
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	1	1			17	1	1	1
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	3	9			303	9	3	9
1322700	MALT EXTRACT	LB	21	3			24	3		
1324000	CORNSTARCH, INCLUDING MILO	LB	209	158			215	158	100	102
1351200	ASPARAGUS, FRESH OR CHILLED	LB	1	2	1	1	1	1	1	2
1352100	BEANS, FRESH OR CHILLED	LB	4	1			5	1	4	1
1352300	BROCCOLI, FRESH OR CHILLED	LB	37	2			38	2	37	2
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	38	14			42	14	38	14
1353000	CARROTS, FRESH OR CHILLED	LB	13	2			13	2	13	2
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	23	12			28	12	23	12
1353300	CELERY, FRESH OR CHILLED	LB	2017	480			2259	480	2017	480
1354000	GARLIC, FRESH OR CHILLED	LB	5	7	5	7			5	7
1354200	LETTUCE, FRESH OR CHILLED	LB	121	22	104	16	27	6	121	22
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	8617	1108			8790	1108	8356	1074
1354920	POTATOES, WHITE, FR FOR SEED	LB	22	2	23	2			22	2
1354940	POTATOES, WHITE, FR EX SEED	LB	35	8	2	1	33	7	35	8
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	207	113	[illegible]	101	36	12	207	113
1381000	CARROTS, FROZEN	LB	6	3			7	3	1	1
1382000	CORN, SWEET, FROZEN	LB	102	32			114	32	16	6
1383000	PEAS, FROZEN	LB	229	52			239	52	75	16
1384100	POTATOES,FRENCH FRIES,FROZEN	LB	1626	560			1746	560	309	113
1384500	POTATOES,EX FRENCH FRIES,FRZ	LB	346	124			373	124	316	114
1387000	VEGETABLES, NSPF, FROZEN	LB	892	390			955	390	677	324
1400300	GR NRTN BNS,X SEEDS,DRD,ETC.	LB	59	20			61	20	20	6
1400500	LIMA BEANS,EX SEEDS,DRD,ETC.	LB	44	9			44	9	15	7
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	134	34			11	1		
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	38	12			40	12	22	9
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	28	7			28	7	13	5
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	17	5			17	5	17	5
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	81	22			85	22	71	19
1402200	GRN PEAS,EXC. SEEDS,DRD,ETC.	LB	3720	629			3749	629	67	10
1402400	YLW PEAS,EXC. SEEDS,DRD,ETC.	LB	10597	1679			10635	1679	6	1
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	936	203			939	203	885	190
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC.	LB	159	43			162	43	159	43
1403500	LENTILS,DRIED,ETC	LB	102	46			103	46	22	11
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	12	8			14	8	11	7
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	23	23			25	23	23	23
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	92	61			99	61	92	61
1405640	POTATO GRANULES DRY EX FLOUR	LB	115	42			125	42	53	19
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	21	24			22	24	6	3
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	10	12			11	12		
1410320	DRY BEANS,CND,EXCL. PICKLED	LB	62	23			71	23	52	19
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	161	46			193	46	103	31
1410700	CORN, CANNED, EXCL. PICKLED	LB	3174	873			3875	873	1554	415
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	32	10			38	10	19	5
1412220	TOMATO PULP (PUREE), CANNED	LB	109	27			122	27	109	27
1412240	TMTO SC, EX CTSP & CHILI SC	LB	59	24			69	24	59	24
1412260	TOMATO PASTE, CANNED	LB	168	66			193	66	168	66
1412280	TOMATOES, CANNED, NSPF	LB	289	70			318	70	289	70
1412300	VEGETABLES,CND,EX PCKLD,NSPF	LB	215	95			260	99	172	80
1413700	VEGETABLE BABY FOOD, CANNED	LB	98	49			136	49	98	49
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	190	49			259	49	145	29
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	81	56	16	8	85	47	71	50
1417500	VEGETABLES, PREP, PRES, NSPF	LB	8	8			12	8	6	4
1442000	MUSHROOMS, CANNED	LB	1	1			1	1	1	1
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	133	63			137	63	133	63
1452000	PEANUTS,NOT SHLLD OR ROASTED	LB	26	4			[illegible]	4	26	4
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	7	3			[illegible]	3	7	3
1453000	NUTS,NSPF,NT SHLD OR ROASTED	LB	60	47			71	47	48	44
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	698	1302			[illegible]	1302	698	1302
1454500	FILBERTS,SHLLD,NOT BLANCHED	LB	7	20			[illegible]	20	7	20
1454700	PEANUTS SHELLED,NT PREP,NSPF	LB	199	92			[illegible]	92	179	84
1454900	PECANS,SHELLED,NOT BLANCHED	LB	7	21			11	21	7	21
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	31	66			44	66	31	66
1455500	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	213	209			258	209	75	63
1456100	ALMONDS, PREPARED, PRESERVED	LB	172	335			201	335	172	335
1456500	PEANUT BUTTER	LB	1392	1026			2029	1026	802	558
1456640	PEANUTS NSPF, PREP/PRESERVED	LB	35	29			41	29	15	21
1457500	NUTS NSPF, PREP OR PRESERVED	LB	137	155			178	155	85	58
1459000	MIXTURES OF EDIBLE NUTS	LB	33	54			53	54	33	54
1461000	APPLES, FRESH	LB	16126	4138			17430	4138	4903	1252
1463500	AVOCADOS, FRESH	LB	2	3	2	3			2	3
1465500	STRAWBERRIES, FRESH	LB	33	24	34	24			33	24
1468520	CHERRIES, SWEET, FRESH	LB	112	70	120	70			27	19
1468540	CHERRIES, TART, FRESH	LB	1	1	2	1			1	1
1471500	GRAPEFRUIT, FRESH	LB	108	22	44	8	68	13	108	22
1471900	LEMONS, FRESH	LB	494	118			525	118	494	118
1473120	TANGERINES, FRESH	LB	74	22			79	22	74	22
1473130	TEMPLE ORANGES, FRESH	LB	249	40			273	40	249	40
1473140	ORANGES, FRESH, NSPF	LB	39480	7177	7	1	41974	7175	39409	7166
1476500	GRAPES, FRESH	LB	7514	3889	12	6	8395	3882	7514	3889
1487500	PEACHES & NECTARINES, FRESH	LB	44	16	8	5	43	11	44	16
1488500	PEARS, FRESH	LB	973	232			1073	232	288	63
1491700	PRUNES AND PLUMS, FRESH	LB	690	363			749	363	690	363
1493000	FRUIT, EDIBLE, FRESH, NSPF	LB	96	73	99	73			96	73
1497000	STRAWBERRIES, FROZEN	LB	51	28	1	1	53	27	19	7
1497500	BERRIES, FROZEN, NSPF	LB	18	7			19	7	17	6
1499000	FRUITS, FROZEN, NSPF	LB	5	2	6	2			5	2
1501200	APPLES, DRIED	LB	1	1			1	1	1	1
1502200	APRICOTS PEACHES PEARS DRIED	LB	4	11			5	11	4	11
1504500	DATES, DRIED	LB	92	95			108	95	92	95
1505200	FIGS, DRIED	LB	36	37			40	37	36	37
1506500	GRAPES (RAISINS), DRIED	LB	1861	1543			2048	1543	1861	1543
1507000	PRUNES, DRIED	LB	2099	1164			2284	1164	2070	1148
1508500	FRUITS, DRIED, NSPF	LB	63	39			69	39	63	39
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	2	5			2	5	2	5
1510500	FRUIT IN BRINE, NSPF	LB	93	59			104	59	24	17
1511000	APRICOTS, PREP OR PRESERVED	LB	48	18			53	18	48	17
1512000	MARASCHINO CHERRIES, PREP	LB	197	158			249	158	165	127
1512520	CHERRIES, SWEET, NSPF, PREP	LB	91	65			115	66	26	19
1513000	BERRIES, PREPARED OR PRES	LB	142	86			161	86	69	39
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	142	64			176	64	142	64
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	37	24			44	24	16	8
1515000	OLIVES, CANNED	LB	122	88			181	88	122	88
1516000	PEACHES AND NECTARINES, PREP	LB	2265	677			2606	677	2265	677
1517000	PEARS, PREPARED OR PRESERVED	LB	65	25			77	25	65	25
1518000	PINEAPPLES, PREP, PRESERVED	LB	273	104			306	104	273	104
1518500	FRUIT NSPF, PREP, PRESERVED	LB	913	612			1081	612	904	610
1519500	FRUIT MIXTURES, NSPF, PREP	LB	6245	2166			7118	2166	6245	2166
1522500	FRUIT PEEL CRUDE, PREP, NSPF	LB	21	6			25	6	21	6
1525500	FRUIT BABY FOOD, CANNED	LB	21	10			31	10	21	10
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	63	29			69	29	14	6
1537000	JAMS, JELLIES MARMALADES ETC	LB	261	170	8	24	277	146	259	168
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	24	24	9	5	18	18	16	18
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	9	5			10	5	5	3
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	23	7			33	7	23	7
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	45	37			375	37		
1555000	MAPLE SUGAR	LB	4	3			6	3	4	3
1557000	HONEY	LB	90	85			130	85	90	85
1557300	SUGAR ETC EXCPT BEET OR CANE	LB	49	45			62	45	49	45
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	364	1017			487	1017	180	207
1562000	CHOC,NT SWT (CHOCOLATE LIQ)	LB	2	2			2	2	2	2
1562720	CHOC,SWT,UN 10 LBS FOR CNDY	LB	1	1			1	1	1	1

TABLE 7.

1 9 8 0 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL		AIR		VESSEL		TOT 3 CA PORT DIST.	
			QTY	VALUE	LBS	VALUE	LBS	VALUE	QTY	VALUE
1562752	CHOCOLATE. SWEETENED. NSPF	LB	26	18			39	18	26	18
1564000	COCOA UNSWEETENED,COCOA CAKE	LB	37	33			38	33	37	33
1564700	CONFECTIONR COATNGS. PRODCTS	LB	67	42			72	42	67	42
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	414	498	17	50	473	448	360	387
1571040	CANDY NSPF. COCOA. CHOCOLATE	LB	120	217	39	50	106	166	66	105
1601040	COFFEE. ROASTED OR GROUND	LB	166	461			225	461	156	434
1602200	COFFEE EXTRACTS ETC. INSTANT	LB	1319	7972			3649	7972	1062	6482
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	34	77			36	77	7	15
1605500	TEA AND MATE'	LB	66	144			121	144	14	44
1611800	CINNAMON AND CASSIA	LB	183	162			247	162	161	139
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	26	21			37	21	26	21
1617800	BLACK AND WHITE PEPPER	LB	4	12			5	12	1	5
1618100	RED PEPPER	LB	1	1			1	1	1	1
1621700	SPICE AND SPICE SEEDS. NSPF	LB	28	83			47	83	17	47
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	21	47			209	47	19	41
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	52	139			566	139	51	136
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	71	78			763	78	71	78
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	12	27			127	27	6	9
1652100	PINEAPPLE JUICE NT CONCNTRTD	GAL	14	30			160	30	6	14
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	127	287			1301	287	85	192
1653100	GRPFRT JUICE. CONCNTRTD. FRZ	SSG	2	2			5	2	1	1
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	15	34			42	34	15	34
1653340	ORANGE JUICE CONC FZ 32-128OZ	SSG	7	10			13	10	5	7
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	159	203			287	203	141	184
1654100	CITRUS JUICES NSPF. CONC. FZ	SSG	7	7			15	7	6	6
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	2	2			4	2		
1656000	FRUIT JUICE NSPF. CONC. FRZN	SSG	4	9			13	9	2	4
1657100	GRAPEFRT JUICE CONC. NOT FRZ	SSG	2	2			9	2	1	1
1657600	ORANGE JUICE CONCNTRTD NT FZ	SSG	591	789	6	3	1285	785	581	753
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	11	11			21	11	9	8
1658500	GRAPE JUICE CONCNTRTD NOT FZ	SSG	2	1			4	1	2	1
1659400	FRUIT JUICES NSPF CONC NT FZ	SSG	20	25			49	25	1	3
1662500	CARBONATED SOFT DRINKS	GAL	2048	3574			20438	3574	1777	3031
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	163	255			1228	255	161	252
1663040	VEGETABLE JUICES. NSPF	GAL	20	66			131	66	12	40
1663100	BEVERAGES. NONALCOHOLIC NSPF	GAL	36	48			409	48	1	4
1672500	BEER. ALE. STOUT. AND PORTER	GAL	41	68			385	68	8	16
1673100	STILL WINE NT OV 14(ALCOHOL	WG	25	133			363	133	25	123
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	7	44			121	44	7	44
1676140	ALCOHOLIC BEV FERMENTED NSPF	GAL	1	3			9	3	1	3
1682500	GIN	PFG	1	7			15	7	1	7
1684720	BOURBON WHISKEY NOT OV 1 GAL	PFG	2	36			41	36	2	33
1684740	BOURBON WHISKEY OVER 1 GAL.	PFG	6	19			66	19	6	19
1685220	WHISKEY NSPF. NOT OVER 1 GAL	PFG	5	98			87	98		
1685500	DISTILLED BEVERAGES. NSPF	PFG	6	44			85	44	3	36
1702020	FLUE-CURED CIG FILL TOB STEM	LB	884	2559			969	2559	156	486
1705100	UNMANUFACTURED TOBACCO. NSPF	LB	873	89			963	89	42	3
1706000	CIGARETTES	M	1499	18138	89	244	4609	17893	575	7634
1706740	CIGARS ETC OVER 3LB PER 1000	M	1	24			8	24		
1707000	CHEWING TOB,SNUFF. SNUFF FLR	LB	1	4			1	4		
1708120	SMOKING TOBACCO IN PACKAGES	LB	3	12			4	12		
1708140	SMOKING TOBACCO IN BULK	LB	3	10			4	10		
1709160	MANUFACTURED TOBACCO. NSPF	LB	1	1			1	1		
1754000	SOYBEAN SEED FOR PLANTING	LB	27	6			27	6	27	6
1754100	SOYBEANS. NSPF	BU	831	5881			49880	5881	1	8
1755040	OIL-BEARING NUTS. SEEDS NSPF	LB	5	1			5	1	4	1
1762040	CORN OIL. REFINED	LB	1093	328			1094	328	3	2
1762140	LINSEED OIL. REFINED	LB	29	17			33	17	29	17
1766220	SOYBEAN OIL. CRUDE. DEGUMMED	LB	66	97			73	97		
1767280	SOYBEAN OIL REFIND NT RELIEF	LB	555	198			623	198	555	198
1769120	OLIVE. RAPE ETC OIL. UNMIXED	LB	8	12			13	12	3	5
1769140	VEGETABLE OILS NSPF. UNMIXED	LB	7	5			8	5	7	5
1775240	OLEO OIL & STEARIN. INEDIBLE	LB	12	4			13	4		
1775620	TALLOW. EDIBLE	LB	39	17			40	17	39	17
1775640	TALLOW. INEDIBLE	LB	635	356			665	356	635	356
1781140	VEG SALAD OIL. NOT RELIEF	LB	16	11			18	11		
1783520	SOYBEAN OIL. HYDROGENATED	LB	47	22			49	22	47	22
1783540	COTTONSEED OIL. HYDROGENATED	LB	18	9			20	9	18	9
1783560	HYDROGENATED OIL UNMIX. NSPF	LB	1111	335			1111	335		
1786000	SALAD & COOKING OIL. MIXTURE	LB	34	25			64	25	34	25
1787020	BAKING FATS. MIX OF VEG OILS	LB	11	7			12	7	3	2
1787040	BAKNG/FRYNG FATS.NT ALL VEG	LB	175	107			201	107	169	102
1789000	ANML FATS & OILS.MIXTRS.NSPF	LB	35	30			37	30		
1821200	BALLS.ETC.VEG A/OR MT OR FSH	LB	10	15			12	15	10	14
1822020	BAKERY PRODS.FROZ.EX YST BRD	LB	157	104	2	1	186	103	153	100
1822040	BKRY PROD.NSPF.EX YST BRD	LB	231	234	24	11	264	223	224	226
1823120	OATMEAL.ETC.ROLLED.FLKD.ETC	LB	16	1			17	1	16	1
1823140	CEREAL.NSPF.RDY TO COOK	LB	6	4			7	4	6	4
1823160	BKFST CEREALS READY TO SERVE	LB	245	220			314	220	245	220
1823300	CHEWING GUM	LB	1104	1176			1300	1176	1104	1176
1823800	MACARONI. NOODLES. ETC	LB	13	10			14	10	13	10
1824420	CATSUP AND CHILI SAUCE	LB	2856	852	2	1	4023	850	2855	852
1824430	MAYONNAISE	LB	187	99			225	99	187	99
1824440	SALAD DRESSING EX MAYONNAISE	LB	113	62			125	62	113	62
1824470	SAUCES. NSPF	LB	129	107	4	1	209	105	112	90
1825140	SOUPS. N.S.P.F.	LB	1550	647			1887	647	1535	633
1825600	VINEGAR	GAL	23	24			301	24	23	24
1827200	WILD RICE CRUDE OR PROCESSED	LB	1	1			1	1		
1829300	POTATO CHIPS AND STICKS	LB	1137	1633			1703	1633	812	1235
1829440	CORN & SMLR CHPS & STCK.NSPF	LB	206	248			304	248	169	200
1827725	PANCAKE FLOUR.FLOUR MIX NSPF	LB	209	124			242	124	206	123
1829710	BEVERAGE BASES	LB	510	1322	3	12	726	1310	390	798
1829715	CORN-SOYA-MILK BLEND. RELIEF	LB	100	15			102	15		
1829720	CORN-SOYA-MILK. NOT RELIEF	LB	2203	351			2247	351	4	4
1829730	WHEAT-FLOUR-SOYA. NOT RELIEF	LB	203	84			207	84	3	2
1829735	CREAM AND MILK SUBSTITUTES	LB	2257	1612	2	1	2679	1610	1852	1266
1829740	MIXED SEASONINGS	LB	37	64			48	64	28	43
1829750	VEG PRO CONCENTRATES.ETC	LB	69	58			74	58	20	9
1829760	EDIBLE PREP. NSPF. CANNED	LB	196	152			234	152	163	105
1829770	EDIBLE PREP. NSPF. FROZEN	LB	16	14			16	14	16	14
1829780	EDIBLE PREPARATIONS. NSPF	LB	358	308			428	308	345	254
1841060	BRAN.ETC FRM MILNG GRN.NSPF	STN	1	1			46	1	1	1
1841040	SOYBEAN OIL CAKE AND MEAL	STN	31	6631			63933	6631		
1843005	ALFALFA HAY CUBES	STN	1	5			141	5	1	5
1848220	DOG & CAT FOOD. RETAIL SALE	LB	593	186			664	186	588	174
1848234	PET FOOD NSPF. RETAIL SALE	LB	75	30			78	30	2	3
1848235	POULTRY FEEDS. PREPARED	STN	1	93			377	93	1	74
1848245	LIVESTOCK FEED. PREP. NSPF	STN	1	576	32	2	1253	574	1	437
1848350	CORN PRODCT. BYPRODCTS. NSPF	STN	1	7			78	7	1	7
1848260	ANIMAL FEED/INGREDIENTS NSPF	STN	2	393			4317	393	1	304
1862520	BIRDS'FEA/DOWN CRUDE/TREATED	LB	2	3	3	3				
1910400	SHELLAC. LACS NSPF. BALSAMS	LB	12	2			12	2	12	2
1912100	GUMS AND GUM RESINS. NATURAL	LB	181	246			200	246	90	105
1985325	GUM SPIRITS OF TURPENTINE	LB	3	1			3	1		
1985375	GUM ROSIN	LB	55	31			56	31		
1985340	ROSINS. NSPF	LB	35	13			37	13	22	7
1904520	FISH/SHELLFISH LIVE INEDIBLE			29	12	29				29
1911500	BULL SEMEN (BOVINE)			1	1	1				1
1912020	MARINE ANIMAL PRODUCTS. NSPF			5	1	3	1	1		3
1912530	ANIMAL PRODUCTS. NSPF			4			1	4		4
1920600	SEAWEED AND CARRAGEENIN	LB	15	58	1	1	16	57	2	1
1921140	FOLIAGE.ORNAMENTAL PURPOSES			1	1	1				
1923200	HOP EXTRACT AND LUPULIN	LB	61	187			74	187		
1924200	LICORICE ROOT AND EXTRACT	LB	14	24	1	1	13	22	1	1
1929200	STRAWS. FIBROUS VEG PRODUCTS	LB	1	4	1	4				
1932200	SEALING. COMMUNION WAFER ETC	LB	10	3	11	3			10	3
1932500	VEG SUBSTANCES. CRUDE. NSPF	LB	879	452	1	4	915	448	777	353
3001020	COTTON NT CRD OR CMB UN 1 IN	RBA	1	281			500	281		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	22	7841			11623	7841	12	4353
3001550	COTTON OTH. 1-1/8 IN OR MORE	RBA	4	1786			2077	1786	4	1786
4522400	LEMON OIL	LB	1	1			1	1		
4524400	ORANGE OIL	LB	4	4			4	4	2	2
	TOTAL		214307	159968	1128	1918	667560	158010	148123	88856

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

INDONESIA

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1002220	CHICKENS, BREEDER STOCK,LIVE	NO	596	1657	83	1657			28	40
1002240	CHICKENS,LIVE,EXC BREEDER	NO	6	9	1	9				
1001000	CHICKENS, DUCKS, ETC. NSPF	NO	1	1			1	1	1	1
1054140	CHICKENS,EX YOUNG, WHOLE	LB	9	7			10	7	7	4
1054160	CHICKEN PIECES,FRESH, ETC.	LB	3	3			4	3	3	3
1055120	TURKEYS,WHOLE,FRESH,ETC.	LB	10	6			11	6	10	6
1055140	TURKEY PIECES,FRESH, ETC.	LB	27	21			28	21	27	21
1056100	BIRD MEAT,NSPF,FRESH, ETC.	LB	63	49			66	49	63	49
1057100	POULTRY LIVERS,FRESH, ETC.	LB	2	1			4	1	2	1
1059100	BIRD MEAT,PREP,EX CANNED	LB	1	1			1	1	1	1
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	197	324			232	324	197	324
1061000	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	18	44			20	44		
1064040	PORK HAMS,ETC,FRESH,ETC	LB	9	12			10	12	9	12
1064060	PORK PR CTS,NSPF,FRESH,ETC	LB	11	18			11	18	11	18
1070200	SAUSAGES,ETC, EXC CANNED	LB	60	88			63	88	60	88
1073740	BACON,EXCEPT CANNED	LB	7	10			7	10	7	10
1073770	PORK,NSPF,PREP EX CANNED	LB	2	3			2	3	2	3
1074200	BEEF AND VEAL, CANNED	LB	35	59			43	58	35	58
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	53	100			58	100	53	100
1104620	SALMON WHOLE, EVISC, FR, FRZ	LB	5	16			6	16	5	16
1107500	SALMON FILLETS,ETC,FRESH	LB	2	10			2	10	1	7
1107540	FISH FILLETS,ETC,NSPF,FRESH	LB	5	17			5	17	5	17
1110000	FISH,DRIED,NT CNND,EX SH-FSH	LB	2	10			2	10	2	10
1121040	SALMON,CANNED,NSPF	LB	12	24			15	24	12	24
1122100	SARDINES, CANNED	LB	31	32			39	32	31	32
1122500	FISH, NSPF, CANNED	LB	20	43			26	43	20	43
1142140	SHELLFISH,NSPF,FRSH,RTL PK	LB	8	3			10	3	8	3
1142500	KING CRAB, FROZEN	LB	1	6			1	6	1	6
1143500	SHELLFISH, NSPF, FROZEN	LB	2	1			3	1	2	1
1144700	KING CRAB,CANNED,NOT FROZEN	LB	1	1			1	1	1	1
1147700	SHELLFISH,PREPARED,NSPF	LB	1	3			2	3	1	3
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	20	49			194	48	7	29
1152000	MILK & CRM,NT SWT(EVAP)CANND	LB	3	2			3	2	3	2
1155020	NONFAT DRY MILK, DONATED	LB	4856	847			4953	847	4631	811
1155040	NONFAT DRY MILK,NOT DONATED	LB	816	263			936	263	816	263
1155700	DRIED MILK AND CREAM, NSPF	LB	258	138			266	138	258	138
1163000	MARGARINE,INCLDNG OLEO	LB	34	25			39	25	34	25
1171700	CHEDDAR CHEESE	LB	1	1			1	1	1	1
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	15	24			17	24	15	24
1178600	CHEESES, NSPF	LB	7	18			9	18	7	18
1180500	WHEY, DRIED	LB	350	187			362	187	350	187
1181200	INFNTS DIET SUPP,DRY MILK	LB	4	6			4	6	2	2
1191700	DIET SUPP,NSPF,MLK BS,ETC	LB	4	8			5	8		
1215707	BOVINE UPPER LEATHER, NSPF	SFT	347	464	7	33	109	430	38	33
1259100	LIVE PLANTS, NSPF			2	1	2				
1260140	ALFALFA SEED, CERTIFIED	LB	1	2			1	2	1	2
1271530	VEGETABLE SEEDS, NSPF	LB	1	2			1	2	1	2
1271590	SEEDS, NSPF	LB	27	20			28	20	27	20
1303200	CORN OR MAIZE, DONATED	BU	472	1755			26563	1755		
1303460	POPCORN, NOT DONATED	LB	192	77			425	77	203	36
1302165	YELLOW CORN, NOT DONATED	BU	1	1			31	1	1	1
1305000	RICE, PADDY OR ROUGH	LB	501	81			505	81		
1306540	WHEAT,UNMILLED,NOT DONATED	BU	28235	134619			1694297	134619		
1312040	CORNMEAL, NOT DONATED	LB	5	2			5	2	5	2
1312000	MILLED GRN CORN PRODS, NSPF	LB	160	21			161	21		
1313010	RICE, DONATED FOR RELIEF	LB	38652	6584			38757	6584	1822	311
1313020	MD RICE,LG GRN,X PRBL,NT DON	LB	235164	42479			235752	42479		
1313030	MD RICE,MD GRN,X PRBL,NT DON	LB	108691	17833			109975	17833	23014	3822
1314010	DURUM FLOUR & SEMOLINA,DNATD	CWT	65	737			6634	737		
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	386	4394			38823	4394		
1314050	BULGUR WHEAT, DONATED	CWT	164	1790			16506	1790	46	494
1314060	BULGUR WHEAT,NOT DONATED	CWT	12	140			1214	140		
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	1	4			58	4		
1322700	MALT EXTRACT	LB	10	1			11	1		
1324200	CORNSTARCH, INCLUDING MILO	LB	166	60			173	60	24	6
1335500	ONIONS,FRSH OR CHLLD,EX SETS	LB	447	41			450	41	407	37
1391200	CARROTS, FROZEN	LB	5	3			6	3		
1392200	CORN, SWEET, FROZEN	LB	79	19			96	19		
1393000	PEAS, FROZEN	LB	186	44			192	44	186	44
1394100	POTATOES,FRENCH FRIES,FROZEN	LB	549	136			586	136	549	136
1397000	VEGETABLES, NSPF, FROZEN	LB	89	43			99	43	85	39
1400900	PINTO BEANS,EX SEEDS,DRD,ETC	LB	19	1			19	1	19	1
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	4	2			4	2	4	2
1402200	GRN PEAS,EXC. SEEDS,DRD,ETC.	LB	4	1			4	1	4	1
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	1	1			1	1	1	1
1405640	POTATO GRANULES DRY EX FLOUR	LB	13	6			14	6	13	6
1410720	DRY BEANS,CND,EXCL. PICKLED	LB	22	2			67	2	22	2
1410840	BEANS,CND,NSPF,EXCL. PICKLED	LB	64	16			74	16	41	11
1410500	CORN, CANNED, EXCL. PICKLED	LB	195	73			240	73	195	73
1411120	PEAS,EXC COW & CHICKPEAS,CND	LB	27	10			34	10	27	10
1412220	TOMATO PULP (PUREE), CANNED	LB	6	3			7	3	6	3
1412240	TMTO SC, EX CTSP & CHILI SC	LB	19	7			22	7	19	7
1412260	TOMATO PASTE, CANNED	LB	57	26			69	26	57	26
1412250	TOMATOES, CANNED, NSPF	LB	6	3			7	3	6	3
1412900	VEGETABLES,CND,EX PCKLD,NSPF	LB	95	63			121	63	57	38
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	30	17			42	17	30	17
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	1	2			1	2	1	2
1417500	VEGETABLES, PREP, PRES, NSPF	LB	51	35	3	1	54	34	51	35
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	3	7			4	7	3	7
1454700	PECANS,SHELLED,NOT BLANCHED	LB	1	3			1	3	1	3
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	4	10			7	10	4	10
1455700	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	1	1			1	1	1	1
1456100	ALMONDS, PREPARED, PRESERVED	LB	5	13			7	13	5	13
1456520	PEANUT BUTTER	LB	142	140			229	140	142	140
1457300	NUTS NSPF, PREP OR PRESERVED	LB	1	1			1	1	1	1
1459000	MIXTURES OF EDIBLE NUTS	LB	34	90			53	90	34	90
1461000	APPLES, FRESH	LB	5096	1486			5452	1486	1912	597
1471900	LEMONS, FRESH	LB	60	17			64	17	60	17
1473130	TEMPLE ORANGES, FRESH	LB	144	25			158	25	144	25
1473140	ORANGES, FRESH, NSPF	LB	5482	1263			5854	1263	5482	1263
1476500	GRAPES, FRESH	LB	2813	1196			3229	1196	2813	1196
1482700	MELONS, FRESH, NSPF	LB	9	1			11	1	9	1
1488500	PEARS, FRESH	LB	16	4			17	4	16	4
1491700	PRUNES AND PLUMS, FRESH	LB	69	33			78	33	69	33
1493000	FRUIT, EDIBLE, FRESH, NSPF	LB	6	8	7	8			6	8
1497500	BERRIES, FROZEN, NSPF	LB	3	4			4	4	3	4
1499000	FRUITS, FROZEN, NSPF	LB	1	1			1	1	1	1
1501200	APPLES, DRIED	LB	2	2			2	2	2	2
1504600	DATES, DRIED	LB	241	163			270	163	241	163
1506500	GRAPES (RAISINS), DRIED	LB	252	265			291	265	252	265
1508000	PRUNES, DRIED	LB	11	10			13	10	11	10
1509500	FRUITS, DRIED, NSPF	LB	2	3			3	3	2	3
1510900	FRUIT IN BRINE, NSPF	LB	8	8			11	8	8	8
1511000	APRICOTS, PREP OR PRESERVED	LB	21	8			25	8	21	8
1512000	MARASCHINO CHERRIES, PREP	LB	80	70			106	70	80	70
1512520	CHERRIES, SWEET, NSPF, PREP	LB	15	12			19	12	15	12
1513000	BERRIES, PREPARED OR PRES	LB	2	1			2	1	2	1
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	40	25			45	25	40	25
1515100	OLIVES, CANNED	LB	11	11			20	11	11	11
1515500	OLIVES, PREP OR PRES, NSPF	LB	1	1			1	1	1	1
1516000	PEACHES AND NECTARINES, PREP	LB	254	88			300	88	254	88
1517000	PEARS, PREPARED OR PRESERVED	LB	38	18			45	18	38	18
1518000	PINEAPPLES, PREP, PRESERVED	LB	3	1			3	1	3	1
1518500	FRUIT NSPF, PREP, PRESERVED	LB	764	365			955	365	764	365
1519500	FRUIT MIXTURES, NSPF, PREP	LB	1117	431			1291	431	1117	431
1533000	JAMS, JELLIES MARMALADES ETC	LB	75	58			94	58	75	58
1541000	CANDIED GLACE NUTS FRUIT ETC	LB	47	44			53	44	47	44
1552105	SUGAR, CANE, BEET DRY EDIBLE	LB	5	6			6	6	5	6
1553000	LIQUID SUGAR & SUGAR SIRUPS	LTS	10	9			15	9	10	9

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1553500	MAPLE SIRUP	LB	3	1			3	1	3	1
1556000	DEXTROSE	LB	3	3			3	3		
1556500	GLUCOSE SIRUP	LB	3	1			5	1	3	1
1557000	HONEY	LB	9	10			14	10	9	10
1557300	SUGAR ETC EXCPT BEET OR CANE	LB	4	3			5	3	4	3
1557500	SUGAR SIRUP MOLASSES FLAVCRD	LB	740	781			1175	781	719	759
1571000	CANDY NSPF NO COCOA/CHOCLATE	LB	16	13			18	13	16	13
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	9	23			11	23	8	18
1601040	COFFEE, ROASTED OR GROUND	LB	8	26			11	26	8	26
1602000	COFFEE EXTRACTS ETC. INSTANT	LB	17	115			40	115	17	115
1611030	CINNAMON AND CASSIA	LB	1	1			1	1	1	1
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	27	19			43	19	27	19
1617800	BLACK AND WHITE PEPPER	LB	1	4			2	4	1	4
1618100	RED PEPPER	LB	1	1			1	1	1	1
1621700	SPICE AND SPICE SEEDS, NSPF	LB	8	54			20	54	7	52
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	14	18			155	18	14	18
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	59	141			598	141	59	141
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	1	1			3	1	1	1
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	1	1			4	1	1	1
1652100	PINEAPPLE JUICE NT CONCNTRTD	GAL	13	29			139	29	13	29
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	37	93			337	93	37	93
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	64	57			193	57	64	57
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	1	2			2	2	1	2
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	119	173			215	173	119	173
1654100	CITRUS JUICES NSPF. CONC. FZ	SSG	1	2			3	2	1	2
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	3	5			8	5	3	5
1657100	GRAPEFRT JUICE CONC. NOT FRZ	SSG	1	3			2	3	1	3
1657400	ORANGE JUICE CONCNTRTD NT FZ	SSG	1	2			1	2	1	2
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	1	5			12	5	1	5
1658000	FRUIT JUICES NSPF CONC NT FZ	SSG	7	2			14	2	7	2
1660500	CARBONATED SOFT DRINKS	GAL	7	15			76	15	7	15
1662020	TOMATO JUICE & MIX VEG JUICE	GAL	44	62			384	62	44	62
1662040	VEGETABLE JUICES, NSPF	GAL	10	33			68	33	10	33
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	2	20			34	20	2	20
1670500	BEER, ALE, STOUT, AND PORTER	GAL	2	1			25	1	2	1
1673100	STILL WINE NT OV 14(ALCOHOL	WG	22	134			323	134	22	134
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	1	7			21	7	1	7
1683300	GIN	PFG	1	1			1	1	1	1
1684040	RUM IN CONTAINERS OVER 1 GAL	PFG	1	1			1	1	1	1
1684720	BOURBON WHISKEY NOT OV 1 GAL	PFG	5	64			93	64	5	64
1684740	BOURBON WHISKEY OVER 1 GAL.	PFG	1	6			6	6	1	6
1684920	WHISKEY NSPF, NOT OVER 1 GAL	PFG	1	4			3	4		
1685600	DISTILLED BEVERAGES, NSPF	PFG	12	101			200	101	12	101
1700310	FLUE-CUR CIG FILL TOB UNSTEM	LB	991	2257			1113	2257		
1700320	FLUE-CURED CIG FILL TOB STEM	LB	1276	3533			1411	3533	249	789
1700330	BURLEY CIG FILLER TOB UNSTEM	LB	737	2377			827	2377	94	191
1700340	BURLEY CIG FILLER TOB STEMMD	LB	1323	4210			1488	4210		
1704700	DARK-FIRE KY & TENN FILL TOB	LB	570	1086			616	1086		
1706500	CIGARETTES	M	91	1156			303	1156	49	656
1707400	CHEWING TOB,SNUFF, SNUFF FLR	LB	1	3	1	3			1	3
1707120	SMOKING TOBACCO IN PACKAGES	LB	4	16			7	16		
1707140	SMOKING TOBACCO IN BULK	LB	6	19			7	19		
1754100	SOYBEANS, NSPF	BU	7456	57475			447371	57475		
1762020	CORN OIL CRUDE, ONCE-REFINED	LB	54	33			58	33	54	33
1762040	CORN OIL, REFINED	LB	18	17			25	17	18	17
1765240	SOYBEAN OIL, ONCE-REFINED	LB	44	19			47	19		
1765200	SOYBEAN OIL REFIND NT RELIEF	LB	26	12			28	12		
1760120	OLIVE, RAPE ETC OIL, UNMIXED	LB	1	1	1	1				
1759160	VEGETABLE OILS NSPF, UNMIXED	LB	79	47			84	47	76	43
1774500	MARINE-ANIMAL OILS, NSPF	LB	1	3			1	3		
1791140	VEG SALAD OIL, NOT RELIEF	LB	13	3			14	3	13	3
1792000	SOYBEAN OIL, HYDROGENATED	LB	9	2			10	2	9	2
1792500	HYDROGENATED OIL UNMIX, NSPF	LB	28	40			30	40	14	20
1793000	SALAD & COOKING OIL, MIXTURE	LB	35	18			42	18	35	18
1787020	BAKING FATS, MIX OF VEG OILS	LB	42	36			53	36	42	36
1787060	BAKNG/FRYNG FATS,NT ALL VEG	LB	43	30			47	30	43	30
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	3	3			3	3	3	3
1820200	BAKERY PRODS,FROZ,EX YST BRD	LB	1	1			1	1	1	1
1820400	BKRY PRDS,NSPF,EX YST BRD	LB	6	10			7	10	6	10
1822120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	6	2			6	2	6	2
1823140	CEREAL,NSPF,RDY TO COOK	LB	1	1			1	1	1	1
1823160	BKFST CEREALS READY TO SERVE	LB	61	59			82	59	61	59
1823200	MACARONI, NOODLES, ETC	LB	15	8			17	8	15	8
1824120	CATSUP AND CHILI SAUCE	LB	295	97			393	97	295	97
1824130	MAYONNAISE	LB	101	60			115	60	101	60
1824140	SALAD DRESSING EX MAYONNAISE	LB	48	29			52	29	48	29
1824150	SAUCES, NSPF	LB	109	59			191	59	109	59
1825120	SOUPS,DRIED OR DEHYDRATED	LB	4	1			5	1	4	1
1825140	SOUPS, N.S.P.F.	LB	87	37			142	37	87	37
1825600	VINEGAR	GAL	4	12			53	12	4	12
1829420	POTATO CHIPS AND STICKS	LB	19	24			27	24	19	24
1829440	CORN & SMLR CHPS & STCK,NSPF	LB	429	203			579	203	259	149
1829705	PANCAKE FLOUR,FLOUR MIX NSPF	LB	2	1			3	1	2	1
1829710	BEVERAGE BASES	LB	103	383			157	383	77	81
1829735	CREAM AND MILK SUBSTITUTES	LB	249	304	2	1	497	303	247	303
1829740	MIXED SEASONINGS	LB	5	14			9	14	5	14
1829754	VEG PRO CONCENTRATES,ETC	LB	27	19			28	19	15	7
1829763	EDIBLE PREP, NSPF, CANNED	LB	3	1			3	1	3	1
1829770	EDIBLE PREP, NSPF, FROZEN	LB	3	1			3	1	3	1
1829780	EDIBLE PREPARATIONS, NSPF	LB	1209	545			1256	545	1178	537
1845260	SOYBEAN OIL CAKE AND MEAL	STN	20	4602			41025	4602		
1849020	DOG & CAT FOOD, RETAIL SALE	LB	92	26			99	26	83	20
1849034	PET FOOD NSPF, RETAIL SALE	LB	7	4			7	4		
1849035	LIVESTOCK FEED, PREP, NSPF	STN	1	36			48	36	1	27
1849060	ANIMAL FEED/INGREDIENTS NSPF	STN	1	34			89	34		
1882500	SHELLAC, LACS NSPF, BALSAMS	LB	1	1			1	1		
1882100	GUMS AND GUM RESINS, NATURAL	LB	364	829	4	7	384	822	222	571
1885000	GUM SPIRITS OF TURPENTINE	LB	7	3			8	3		
1906350	MOUNTED AND STUFFED ANIMALS			2			1	2		
1911500	BULL SEMEN (BOVINE)			9	1	9				8
1912500	ANIMAL PRODUCTS, NSPF			10	1	9	6	1		9
1922500	HOPS	LB	38	88			41	88		
1922300	HOP EXTRACT AND LUPULIN	LB	42	229			48	229		
1927200	VEG SUBSTANCES, CRUDE, NSPF	LB	17	3			17	3	17	2
3001020	COTTON NT CRD OR CMB UN 1 IN	RBA	5	1724			2713	1724	2	681
3001040	COTTON NT CRD 1 TO 1-1/8 IN	RBA	239	90089			122712	90089	156	61909
3001520	AM PIMA-SEA ISLAND COTTON	RBA	1	144			202	144		
3001500	COTTON OTH. 1-1/8 IN CR MORE	RBA	45	20322			23382	20322	44	20072
4523400	LEMON OIL	LB	1	10			1	10		
4524400	ORANGE OIL	LB	67	34			76	34	2	2
	TOTAL		457828	416293	113	1747	2850798	414545	52495	101376

BRUNEI

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	1	1			1	1	1	1
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	44	18			45	18		
1412500	CORN, CANNED, EXCL. PICKLED	LB	28	7			36	7	28	7
1410220	TOMATO PULP (PUREE), CANNED	LB	4	1			12	1	4	1
1413300	VEGETABLES,CND,EX PCKLD,NSPF	LB	5	5			7	5		
1414200	VEGETABLE BABY FOOD, CANNED	LB	2	1			4	1	2	1
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	1	4			2	4	1	4
1455700	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	1	2			1	2	1	2
1456100	ALMONDS, PREPARED, PRESERVED	LB	1	2			1	2	1	2
1456540	PEANUTS NSPF, PREP/PRESERVED	LB	1	2			3	2	1	2
1457520	NUTS NSPF, PREP OR PRESERVED	LB	1	4			2	4	1	4
1459000	MIXTURES OF EDIBLE NUTS	LB	1	3			3	3	1	3
1503600	DATES, DRIED	LB	7	7			9	7	7	7
1505000	GRAPES (RAISINS), DRIED	LB	14	15			17	15	14	15
1513000	PRUNES, DRIED	LB	2	1			2	1	2	1
1519500	FRUIT NSPF, PREP, PRESERVED	LB	5	3			6	3	5	3

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1519500	FRUIT MIXTURES, NSPF, PREP	LB	4	1			5	1	4	1
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	3	2			4	2	3	2
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	22	22			31	22	20	20
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	1	1			1	1	1	1
1605500	TEA AND MATE'	LB	1	3			2	3		
1621700	SPICE AND SPICE SEEDS, NSPF	LB	1	1			1	1		
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	1	2			13	2	1	2
1652600	FRT JUICE NSPF NT CONCENTRATD	GAL	1	1			6	1	1	1
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	1	1			2	1	1	1
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	1	2			4	2	1	2
1774500	MARINE-ANIMAL OILS, NSPF	LB	4	2			4	2		
1823140	CEREAL,NSPF,RDY TO COOK	LB	3	1			4	1	3	1
1824430	MAYONNAISE	LB	2	1			2	1	2	1
1824440	SALAD DRESSING EX MAYONNAISE	LB	6	3			7	3	6	3
1825140	SOUPS, N.S.P.F.	LB	6	2			7	2	6	2
1829420	POTATO CHIPS AND STICKS	LB	7	9			8	9	7	9
1829440	CORN & SMLR CHPS & STCK,NSPF	LB	5	5			5	5	5	5
1829705	PANCAKE FLOUR,FLOUR MIX NSPF	LB	2	1			2	1	2	1
1829710	BEVERAGE BASES	LB	11	100			17	100		
1829754	VEG PRO CONCENTRATES,ETC	LB	1	1			1	1		
1829760	EDIBLE PREP, NSPF, CANNED	LB	4	3			5	3	4	3
	TOTAL		217	258			297	258	146	123

PHILIPPINES

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	213	832	29	832			56	220
1000240	CHICKENS,LIVE,EXC BREEDER	NO	4	4	1	4			3	3
1001000	CHICKENS, DUCKS, ETC. NSPF	NO	1	3	1	3			1	3
1004120	CATTLE,BEEF,BREEDING,MALE	NO	1	5			1	5		
1007100	HORSES FOR BREEDING	NO	1	65	1	2	14	62	1	62
1004300	SWINE, LIVE	NO	1	50	19	50			1	22
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	1	5	2	5				
1009640	LIVE ANIMALS, NSPF			61	12	61				
1054160	CHICKEN PIECES,FRESH, ETC.	LB	77	38			78	38	39	20
1056100	BIRD MEAT,NSPF,FRESH, ETC.	LB	2	2			2	2	2	2
1058300	BIRD MEAT,PREP,EX CANNED	LB	3	17			4	17	3	17
1061005	BEEF,CRCSS,W/BONE,FRESH,ETC.	LB	101	279	1	2	111	276	101	279
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	451	1496	5	20	481	1475	451	1456
1061200	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	5	36			5	36	5	36
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	1	2			1	2	1	2
1063060	PORK PR CTS,NSPF,FRESH,ETC	LB	779	307			798	307	513	164
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	2	2			2	2	2	2
1068400	BEEF LIVER, FRESH, ETC	LB	44	21			45	21	44	21
1068600	BEEF OFFAL,NSPF,FRESH,ETC.	LB	119	52			121	52	80	39
1068800	VEAL OFFAL,FRESH,CHILLED,ETC	LB	24	12			26	12	24	12
1069200	PORK LIVER,FRESH,CHILLED,ETC	LB	173	73			177	73	173	73
1069400	PORK OFFAL,NSPF,FRESH,ETC	LB	363	159			371	159	286	136
1070200	SAUSAGES,ETC, EXC CANNED	LB	2	4			2	4	2	4
1073725	PORK,CANNED,EX SAUSAGES	LB	1	1			2	1	1	1
1073775	PORK,NSPF,PREP EX CANNED	LB	1	2	1	2			1	2
1073920	BEEF,EX CRCSS,FRESH,ETC.	LB	77	316			81	316	40	208
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	41	30			41	30	41	30
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	40	14			42	14	40	14
1104620	SALMON WHOLE, EVISC, FR, FRZ	LB	1	1			1	1	1	1
1105540	FISH,NSPF,EX SH-FSH,WHL,FRSH	LB	11	11			11	11		
1115000	FISH,DRIED,NT CNND,EX SH-FSH	LB	2	8	1	2	1	5	2	8
1122100	SARDINES, CANNED	LB	1	1			1	1	1	1
1122500	FISH, NSPF, CANNED	LB	12	23	2	7	12	16	12	23
1138020	FISH BALLS,ETC,CANNED	LB	6	7	7	7			6	7
1138040	FISH BALLS,ETC,EX CANNED	LB	168	174			175	174		
1142500	KING CRAB, FROZEN	LB	1	3			1	3	1	3
1143500	SHELLFISH, NSPF, FROZEN	LB	17	20			19	20		
1145600	SQUID,CANNED,NOT FROZEN	LB	423	133			517	133	423	133
1146000	SHELLFISH NSPF, CND NOT FRZN	LB	7	6	8	6				
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	2	27			28	27	2	27
1153000	MILK & CRM,NT SWT(EVAP)CANND	LB	2	2			2	2	2	2
1155020	NONFAT DRY MILK, DONATED	LB	11282	1863			11737	1863	5003	800
1155040	NONFAT DRY MILK,NOT DONATED	LB	402	229			418	229	364	187
1155700	DRIED MILK AND CREAM, NSPF	LB	19	20			20	20		
1178600	CHEESES, NSPF	LB	7	13			9	13	7	13
1180500	WHEY, DRIED	LB	2556	685			2761	685	2467	670
1181200	INFNTS DIET SUPP,DRY MILK	LB	95	98			120	98	65	41
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	8	17			8	17		
1186000	MILK PRODUCTS, NSPF			78			58	78		78
1195100	SHELL EGGS FOR HATCHING	DOZ	1	1	2	1			1	1
1196520	EGG ALBUMEN(WHITES),DRIED	LB	15	36			17	36		
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	8	23			9	23	4	8
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	12	11			13	11		
1201400	CATTLE HIDES, WHOLE	PC	4	116			304	116	2	80
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	11	1			11	1		
1202000	SHEEP SKNS ETC N/WL ON SKN	PC	2	13	2	13				
1202090	HIDES AND SKINS, NSPF			12			11	12		
1210220	UPHOLSTERY LEATHER	SFT	1	1	1	1			1	1
1210525	BOV LEA RGH WT BLUE GR SPLIT	PC	3	24			22	24	1	9
1210530	BOV LEA RGH NSPF SPLIT EX GR	LB	14	30	1	6	13	23	11	15
1213000	CALF AND KIP UPPER LEATHER	SFT	8	6			1	6	8	6
1213200	CALF AND KIP LEATHER,NSPF	SFT	192	174			24	174		
1215707	BOVINE UPPER LEATHER, NSPF	SFT	151	197			39	197		
1215726	BOVINE GLOVE AND GRMNT LTHR	SFT	7388	7484	73	389	1440	7094	2277	2543
1215732	BOVINE SOLE LEATHER	LB	47	92			48	92	9	20
1215737	BOVINE LEATHER, NSPF	SFT	13	8	1	3	2	5		
1217025	PIG AND HOG LEATHER	SFT	7	8	1	8			7	8
1217030	GRMNT LTHR,SHEEP,ETC,EX SHLG	SFT	549	747	1	45	34	701		
1217035	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	201	287	19	287				
1217040	GOAT AND KID LEATHER	SFT	168	255	2	74	14	180	144	180
1217060	LEATHER, NSPF	SFT	1860	2084	109	1317	120	767	308	125
1241559	FURSKINS, WHOLE, RAW, NSPF	NO	1	1	1	1				
1248700	FURSKINS, NOT WHOLE, DRESSED			5			1	5		
1250120	LIVE PLANTS, NSPF			4	[illegible]	4				3
1261700	SEED, CARROT	LB	4	11			6	11	4	11
1265700	MILLET SEED	LB	39	2			39	2		
1266100	ONION SEED	LB	49	546	1	10	73	535	49	546
1267100	PEPPER SEED	LB	1	1			1	1	1	1
1268700	TREE AND SHRUB SEEDS	LB	1	1	1	1			1	1
1271510	CANTALOPE SEED	LB	1	26			1	26	1	26
1271515	CUCUMBER SEED	LB	1	8			1	8	1	8
1271570	WATERMELON SEED	LB	14	50			23	50	14	50
1271580	VEGETABLE SEEDS, NSPF	LB	36	120	1	2	45	118	27	95
1271590	SEEDS, NSPF	LB	3	16			4	16	3	16
1303420	SWEET CORN SEED, NOT DONATED	LB	4	6			4	6		
1303460	POPCORN, NOT DONATED	LB	410	65			426	65	220	43
1303455	YELLOW CORN, NOT DONATED	BU	7772	25979			435235	25979	974	3770
1304020	GRAIN SORGHUM SEED	LB	52	15			53	15	52	15
1306540	WHEAT,UNMILLED,NOT DONATED	BU	27506	140814			1650404	140814		
1312040	CORNMEAL, NOT DONATED	LB	4	2			5	2	4	2
1313030	MD RICE,LG GRN,X PRBL,NT DON	LB	3	1			3	1	3	1
1313040	MD RICE,MD GRN,X PRBL,NT DON	LB	62	16			63	16	62	16
1314030	WHEAT FLOUR,NSPF,DONATED	CWT	342	4668			34592	4668		
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	78	1025			8038	1025	3	16
1314050	BULGUR WHEAT, DONATED	CWT	20	229			2035	229	7	93
1314060	WHEAT,MILLED,NSPF	CWT	1	1			29	1	1	1
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	35	304			3536	304	10	95
1321700	MALTS	LB	32	12			34	12	32	12
1322700	MALT EXTRACT	LB	147	39			158	39		
1324020	CORNSTARCH, INCLUDING MILO	LB	223	64			228	64	6	4
1324040	STARCHES, NSPF	LB	269	100			277	100	260	98
1354300	LETTUCE, FRESH OR CHILLED	LB	1	1	1	1			1	1
1354920	POTATOES, WHITE, FR FOR SEED	LB	276	48			280	48		
1333000	PEAS, FROZEN	LB	97	21			122	21		
1334100	POTATOES,FRENCH FRIES,FROZEN	LB	53	28			55	28	53	28

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1384500	POTATOES.EX FRENCH FRIES.FRZ	LB	1	1			1	1	1	1
1387000	VEGETABLES. NSPF. FROZEN	LB	7	4			9	4	7	4
1400300	GR NRTN BNS.X SEEDS.DRD.ETC.	LB	1783	492			1798	492	299	67
1400700	NAVY/PEA BNS.X SEEDS.DRD.ETC	LB	370	129			372	129		
1401500	WHT BNS.NSPF.X SEEDS.DRD.ETC	LB	39	15			39	15		
1402200	GRN PEAS.EXC. SEEDS.DRD.ETC.	LB	1670	217			1682	217		
1402940	PEAS.NSPF.EXC SEEDS.DRD.ETC.	LB	119	35			133	35	119	35
1403500	LENTILS.DRIED.ETC	LB	81	15			82	15	4	2
1405120	GARLIC.DRIED.ETC..EXC. FLOUR	LB	49	67			52	67	49	67
1405300	ONIONS.DRIED.ETC..EXC. FLOUR	LB	11	14			12	14	11	14
1405620	POTATO FLAKES. DRY. EX FLOUR	LB	12	5			13	5	12	5
1405640	POTATO GRANULES DRY EX FLOUR	LB	48	38			50	38	8	6
1407100	VEGETABLES REDUCED TO FLOUR	LB	82	53			85	53	41	34
1410100	ASPARAGUS.CND.EXCL. PICKLED	LB	26	36	8	10	22	25	26	36
1413720	VEGETABLES.CND.EX PCKLD.NSPF	LB	1	1			2	1	1	1
1414200	VEGETABLE BABY FOOD. CANNED	LB	96	29			170	29	96	29
1417500	VEGETABLES. PREP. PRES. NSPF	LB	1	1			2	1	1	1
1442500	MUSHROOMS. CANNED	LB	1	2	1	1	1	1	1	2
1451300	ALMONDS.SHELLED.NOT BLANCHED	LB	1	1	1	1			1	1
1455100	WALNUTS.SHELLED.NOT BLANCHED	LB	2	6			3	6	2	6
1455700	NUTS.NSPF.SHLLD.NOT BLANCHED	LB	85	47			87	47	3	1
1456100	ALMONDS. PREPARED. PRESERVED	LB	5	12			5	12	5	12
1457500	NUTS NSPF. PREP OR PRESERVED	LB	209	120			209	120		
1459000	MIXTURES OF EDIBLE NUTS	LB	3	10			3	10	3	10
1461000	APPLES. FRESH	LB	1734	494			1922	494	462	143
1464020	CHERRIES. SWEET. FRESH	LB	1	1	1	1			1	1
1471500	GRAPEFRUIT. FRESH	LB	165	25			180	25	165	25
1473140	ORANGES. FRESH. NSPF	LB	144	22			152	22	144	22
1474000	GRAPES. FRESH	LB	458	136			512	136	458	136
1487500	PEACHES & NECTARINES. FRESH	LB	1	1	1	1			1	1
1504500	DATES. DRIED	LB	4	6			5	6	4	6
1506500	GRAPES (RAISINS). DRIED	LB	104	99			116	99	104	99
1511000	APRICOTS. PREP OR PRESERVED	LB	4	3			5	3	4	3
1512000	MARASCHINO CHERRIES. PREP	LB	242	229			248	229	242	229
1512520	CHERRIES. SWEET. NSPF. PREP	LB	38	35			41	35	38	35
1513000	OLIVES. CANNED	LB	2	1			2	1	2	1
1516000	PEACHES AND NECTARINES. PREP	LB	3	1			3	1	3	1
1518500	FRUIT NSPF. PREP. PRESERVED	LB	6	2			7	2	6	2
1519500	FRUIT MIXTURES. NSPF. PREP	LB	20	9			30	9	20	9
1522500	FRUIT PEEL CRUDE. PREP. NSPF	LB	17	4			21	4	17	4
1525500	FRUIT BABY FOOD. CANNED	LB	11	3			21	3	11	3
1528000	FRUIT PASTE. PULP. FLOUR ETC	LB	1	1			1	1	1	1
1533000	JAMS. JELLIES MARMALADES ETC	LB	1	1			2	1	1	1
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	3	3			4	3	3	3
1555500	MAPLE SIRUP	LB	2	2			4	2	2	2
1556000	DEXTROSE	LB	574	196	29	5	552	191	3	1
1556500	GLUCOSE SIRUP	LB	10	3			10	3	10	3
1557000	HONEY	LB	63	59			91	59	63	59
1557300	SUGAR ETC EXCPT BEET OR CANE	LB	77	35	7	2	77	32	14	22
1557500	SUGAR SIRUP MOLASSES FLAVCRD	LB	31	23	2	2	31	23	29	19
1562700	CHOC.SWT.UN 10 LBS FOR CNDY	LB	16	28			16	28	16	28
1567500	COCOA BUTTER	LB	1	1			1	1	1	1
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	21	26			25	26	20	25
1571040	CANDY NSPF. COCOA. CHOCOLATE	LB	198	609	67	182	152	426	30	98
1601040	COFFEE. ROASTED OR GROUND	LB	24	76	15	35	15	40	24	76
1602000	COFFEE EXTRACTS ETC. INSTANT	LB	4	31			9	31	4	31
1605500	TEA AND MATE*	LB	37	119			56	119	25	80
1611300	CINNAMON AND CASSIA	LB	3	4			4	4	3	4
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	13	6			14	6	5	2
1616100	MUSTARD SEEDS	LB	2	1			2	1	2	1
1617300	BLACK AND WHITE PEPPER	LB	1	1			1	1	1	1
1618100	RED PEPPER	LB	15	26			16	26	15	26
1621700	SPICE AND SPICE SEEDS. NSPF	LB	50	80	1	4	55	75	46	71
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	6	5	5	1	67	4	6	5
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	1	4			11	4		
1651600	FRT JUICE NSPF NT CONCENTRTD	GAL	25	24			277	24		
1652300	ORANGE JUICE CONC FZ UND32OZ	SSG	43	94			74	94	25	54
1653310	ORANGE JUCE CONC FZ 32-128OZ	SSG	193	412			573	412	193	412
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	49	75			97	75	49	75
1655100	GRAPE JUICE CONCENTRATED FRZ	SSG	1	1			2	1	1	1
1657400	ORANGE JUICE CONCNTRTD NT FZ	SSG	103	177	29	6	239	170	103	177
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	8	15			21	15	8	15
1658000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	2	4			6	4	2	4
1659000	FRUIT JUICES NSPF CONC NT FZ	SSG	1	4	5	3	1	1	1	4
1663000	TOMATO JUICE & MIX VEG JUICE	GAL	2	4	16	1	4	2	2	4
1663040	VEGETABLE JUICES. NSPF	GAL	1	8	1	8			1	8
1664100	BEVERAGES. NONALCOHOLIC NSPF	GAL	8	9			91	9	8	9
1672100	STILL WINE NT OV 14(ALCOHOL	WG	52	275	6	9	747	266	52	275
1674000	WINE NSPF FROM FR GRAPE/MUST	WG	7	43			113	43	5	36
1680000	BRANDY	PFG	1	10			20	10	1	10
1682000	GIN	PFG	3	19			54	19	3	19
1683720	BOURBON WHISKEY NOT OV 1 GAL	PFG	1	20	2	2	25	18	1	11
1684000	WHISKEY NSPF. NOT OVER 1 GAL	PFG	1	28			23	28		
1687020	DISTILLED BEVERAGES. NSPF	PFG	2	21	10	5	31	15	1	11
1700310	FLUE-CUR CIG FILL TOB UNSTEM	LB	2117	5541			2411	5541		
1700320	FLUE-CURED CIG FILL TOB STEM	LB	5145	13945			5832	13945	377	1002
1700330	BURLEY CIG FILLER TOB UNSTEM	LB	1189	2905			1342	2905		
1700340	BURLEY CIG FILLER TOB STEMMD	LB	2092	6111			2360	6111	187	582
1704200	LEAF TOBACCO. NSPF	LB	220	491			250	491		
1705100	UNMANUFACTURED TOBACCO. NSPF	LB	758	139			843	139	85	13
1706500	CIGARETTES	M	98	999	64	252	234	746	53	453
1708120	SMOKING TOBACCO IN PACKAGES	LB	1	1			1	1		
1708160	MANUFACTURED TOBACCO. NSPF	LB	1	2			1	2		
1754100	SOYBEANS. NSPF	BU	912	5956			54725	5996		
1756240	OIL-BEARING NUTS. SEEDS NSPF	LB	13	5			14	5	10	2
1760320	CORN OIL CRUDE. ONCE-REFINED	LB	7	5			8	5	7	5
1760340	CORN OIL. REFINED	LB	6	5			10	5	6	5
1761400	COTTONSEED SALAD OIL NT/RELF	LB	4	3			4	3		
1763040	PEANUT OIL. REFINED	LB	3	1			3	1	3	1
1765220	SOYBEAN OIL. CRUDE. DEGUMMED	LB	6410	2019			6410	2019		
1765240	SOYBEAN OIL. ONCE-REFINED	LB	2	1	2	1			2	1
1765280	SOYBEAN OIL REFIND NT RELIEF	LB	5	2			5	2	5	2
1766120	OLIVE. RAPE ETC OIL. UNMIXED	LB	15	10			20	10	15	10
1769140	CASTOR. PALM. ETC OIL. UNMIX	LB	39	26			43	26	5	4
1769160	VEGETABLE OILS NSPF. UNMIXED	LB	6	3			7	3	6	3
1774500	MARINE-ANIMAL OILS. NSPF	LB	1	7	1	7				
1775240	OLEO OIL & STEARIN. INEDIBLE	LB	21	8			22	8		
1775630	TALLOW. INEDIBLE	LB	16524	3900			16580	3900	8895	2146
1775900	WOOL GREASE	LB	7	12			8	12	1	1
1777240	ANIMAL OIL. FAT. GREASE NSPF	LB	36	19			39	19	14	11
1783540	HYDROGENATED OIL UNMIX. NSPF	LB	94	96			142	96	7	10
1784000	SALAD & COOKING OIL. MIXTURE	LB	37	33			62	33	37	33
1787040	BAKNG/FRYNG FATS.NT ALL VEG	LB	91	89	1	1	96	88	35	31
1789000	ANML FATS & OILS.MIXTRS.NSPF	LB	64	24			65	24	4	4
1822020	BAKERY PRODS.FROZ.EX YST BRD	LB	11	3			13	3		
1822040	BKRY PROD.NSPF.EX YST BRD	LB	1	1			1	1	1	1
1823120	OATMEAL.ETC.ROLLED.FLKD.ETC	LB	112	45			137	45	112	45
1823140	CEREAL.NSPF.RDY TO COOK	LB	2	1			3	1	2	1
1823160	BKFST CEREALS READY TO SERVE	LB	1	1			1	1	1	1
1823300	CHEWING GUM	LB	134	57			137	57		
1824020	CATSUP AND CHILI SAUCE	LB	1	1			2	1	1	1
1824030	SALAD DRESSING EX MAYONNAISE	LB	4	1			4	1	4	1
1824050	SAUCES. NSPF	LB	1	1			6	1	1	1
1825140	SOUPS. N.S.P.F.	LB	18	20			19	20	18	20
1826020	POTATO CHIPS AND STICKS	LB	24	43			39	43	22	39
1827700	PANCAKE FLOUR.FLOUR MIX NSPF	LB	16	21			18	21	16	21
1829710	BEVERAGE BASES	LB	952	4055	501	1493	553	2561	653	1677
1829715	CORN-SOYA-MILK BLEND. RELIEF	LB	79423	13109			81012	13109		
1829720	CORN-SOYA-MILK. NOT RELIEF	LB	6607	979			6739	979		
1829725	WHEAT-FLOUR-SOYA FOR RELIEF	LB	100	32			102	32		
1829735	CREAM AND MILK SUBSTITUTES	LB	71	99			104	99	41	72
1829740	MIXED SEASONINGS	LB	42	37						

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
							46	37	39	34
1829740	VEG FLOURS & GRITS, DEFATTED	LB	5	3			5	3		
1829730	VEGETABLE PROTEIN ISOLATES	LB	263	229			270	229	146	165
1829751	VEG PRO CONCENTRATES, ETC	LB	715	305			737	305	613	209
1829780	EDIBLE PREPARATIONS, NSPF	LB	126	146	1	1	136	145	20	29
1841340	RICE BY-PRODUCTS, ANIMAL FEED	STN	1	3			133	3	1	3
1843600	HAY AND STRAW	STN	1	116			797	116	1	71
1845240	COTTONSEED OIL CAKE AND MEAL	STN	1	3			114	3		
1845260	SOYBEAN OIL CAKE AND MEAL	STN	17	3444			35720	3444		
1845600	MEAT MEAL & TANKAGE, INEDIBLE	STN	28	8001			57362	8001	10	2953
1845700	FISH MEAL, INEDIBLE	STN	6	2068			12238	2068	1	579
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	1085	153			1122	153		
1848010	ALFALFA MEAL, SUN CURED	STN	1	50			330	50	1	50
1848015	ALFALFA MEAL, DEHYDRATED	STN	1	17			132	17	1	17
1848025	FEATHER MEAL	STN	1	76			551	76		
1848030	DOG & CAT FOOD, RETAIL SALE	LB	84	27			97	27	72	24
1848031	PET FOOD NSPF, RETAIL SALE	LB	1844	299			2223	299	1747	253
1848035	POULTRY FEEDS, PREPARED	STN	1	211			1046	211	1	127
1848040	DAIRY CATTLE FEED, PREPARED	STN	1	147			1344	147	1	147
1848045	LIVESTOCK FEED, PREP, NSPF	STN	1	343			1019	343	1	171
1848060	ANIMAL FEED/INGREDIENTS NSPF	STN	3	776			6943	776	1	156
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	11	5	12	5				
1832500	SHELLAC, LACS NSPF, BALSAMS	LB	7	11			7	11		
1837100	GUMS AND GUM RESINS, NATURAL	LB	370	490	1	5	400	485	57	80
1885025	GUM ROSIN	LB	23	12			24	12	20	10
1885020	STEAM-DISTILLED WOOD ROSIN	LB	111	29			114	29	111	29
1885040	ROSINS, NSPF	LB	135	37			144	37	44	14
1885060	TURPENTINE GUM	LB	17	9			19	9	17	9
1905000	HOG SAUSAGE CASINGS, NATURAL	LB	2	13			2	13	2	13
1908000	SKELETONS, PREP OF ANATOMY			25			5	25		
1911520	BULL SEMEN (BOVINE)			27	1	27				22
1912000	MARINE ANIMAL PRODUCTS, NSPF			31	4	31				31
1912500	ANIMAL PRODUCTS, NSPF			27			1	27		27
1922600	SEAWEED AND CARRAGEENIN	LB	75	311			79	311		
1922200	HOP EXTRACT AND LUPULIN	LB	67	445			80	445		
1924200	LICORICE ROOT AND EXTRACT	LB	360	714			365	714		
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	69	25			69	25	64	19
3001070	COTTON NT CRD OR CMB UN 1 IN	RBA	24	7381			12585	7381	3	1113
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	105	34991			53938	34994	33	12331
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	8	3952			4639	3952	8	3852
3003021	COTTON LINTERS, OTHER	LB	229	81			234	81	101	35
4522000	CEDARWOOD, CLOVE, NUTMEG OIL	LB	1	2			1	2		
4523400	LEMON OIL	LB	13	476	1	1	15	475		
4524400	ORANGE OIL	LB	35	28	1	2	39	25	18	13
	TOTAL		204428	324620	1115	5300	2543572	319320	31809	44516

MACAO

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	4	17			4	17		
1662500	CARBONATED SOFT DRINKS	GAL	149	227			1450	227	149	227
1829710	BEVERAGE BASES	LB	2	16			4	16		
1829780	EDIBLE PREPARATIONS, NSPF	LB	1	3			1	3		
	TOTAL		157	265			1459	265	149	227

BHUTAN

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1314060	BULGUR WHEAT, NOT DONATED	CWT	1	11			101	11		
1476500	GRAPES, FRESH	LB	31	12			36	12	31	12
1765200	SOYBEAN OIL REFIND NT RELIEF	LB	218	82			245	82	218	82
1829720	WHEAT-FLOUR-SOYA, NOT RELIEF	LB	700	110			713	110		
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	1	44			66	44	1	44
	TOTAL		951	261			1163	261	250	139

CHINA (MAINLAND)

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1004120	CATTLE, BEEF, BREEDING, MALE	NO	1	10			1	10		
1009640	LIVE ANIMALS, NSPF			63	4	63				58
1054140	CHICKENS, EX YOUNG, WHOLE	LB	19	16			19	16		
1073715	PORK, EX CRCSS, FRESH, ETC.	LB	2	1						
1159020	NONFAT DRY MILK, DONATED	LB	1984	325			2020	325	1984	325
1201400	CATTLE HIDES, WHOLE	PC	347	10372			15495	10372	193	5531
1201755	CATTLE HIDE CROUPONS ETC	PC	58	1771			2237	1771		
1202090	HIDES AND SKINS, NSPF			512			605	512		303
1210515	BOV LEA RGH WT BLUE NT SPLIT	PC	372	9163			10761	9163	185	3620
1210525	BOV LEA RGH WT BLUE GR SPLIT	PC	37	562			398	562	9	155
1210530	BOV LEA RGH NSPF SPLIT EX GR	LB	4481	5004	26	11	4519	4993	1734	1061
1210540	BOVINE LTHR, ROUGH, ETC NSPF	SFT	3394	4425			863	4425	11	5
1213200	CALF AND KIP LEATHER, NSPF	SFT	486	506	1	1	98	504		
1215707	BOVINE UPPER LEATHER, NSPF	SFT	11765	12398			2948	12399	235	244
1215725	BOVINE GLOVE AND GRMNT LTHR	SFT	4578	5076			607	5076	217	234
1215727	BOVINE LEATHER, NSPF	SFT	2369	1366			269	1366	277	253
1217025	PIG AND HOG LEATHER	SFT	3	2	1	2				
1217035	SHEEP, ETC LTHR, NSPF, EX SHRLG	SFT	224	204			29	204	70	69
1217040	GOAT AND KID LEATHER	SFT	116	136			20	136		
1217060	LEATHER, NSPF	SFT	8537	9218			1959	9219	59	61
1241525	MINK FURSKINS, WHL, UNDRESSED	NO	1	5			1	5		
1241527	MUSKRAT FURSKINS, WHL, UNDRSSD	NO	26	53			3	53		
1241550	FURSKINS, WHOLE, RAW, NSPF	NO	11	515	1	11	6	503	1	7
1241700	FURSKINS, NOT WHOLE, UNDRESSED			122			10	122		
1244500	WHOLE FURSKINS, DRESSED, NSPF			10			1	10		
1249700	FURSKINS, NOT WHOLE, DRESSED			1020			146	1020		
1255200	FRUIT AND NUT PLANTS, ETC			5	1	5				3
1258100	LIVE PLANTS, NSPF			2	1	2				2
1262700	TREE AND SHRUB SEEDS	LB	31	404	12	200	19	203		
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	1	1	1	1			1	1
1271560	TOMATO SEED	LB	1	3	1	3			1	3
1271580	VEGETABLE SEEDS, NSPF	LB	6	45	6	45			1	1
1271590	SEEDS, NSPF	LB	1	1			1	1	1	1
1303465	YELLOW CORN, NOT DONATED	BU	65614	224540			3687947	224540	5025	16967
1300540	WHEAT, UNMILLED, NOT DONATED	BU	224330	1039308			13459843	1039308	33589	159885
1314020	DRM FLR & SEMOLINA, NT DNATED	CWT	4	17						
1324020	CORNSTARCH, INCLUDING MILO	LB	39	10						
1324040	STARCHES, NSPF	LB	120	40			120	40	120	40
1402720	NAVY/PEA BNS, X SEEDS, DRD, ETC	LB	40	9			40	9		
1424100	LEG. VEGS NSPF EX FLOUR, DRY	LB	1	1	1	1				
1453300	ALMONDS, SHELLED, NOT BLANCHED	LB	88	165			91	165	88	165
1456100	ALMONDS, PREPARED, PRESERVED	LB	2	5			3	5	2	5
1557500	SUGAR SIRUP MOLASSES FLAVCRD	LB	65	14			75	14	65	14
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	18	20			20	20	18	20
1662500	CARBONATED SOFT DRINKS	GAL	89	125			887	125	89	125
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	1	9			13	9	1	9
1704300	LEAF TOBACCO, NSPF	LB	108	201			108	201		
1706720	SMALL CIGARS NOT OV 3LB-1000	M	1	1			1	1		
1751500	COTTONSEED	LB	1544	490			1544	490	1543	489
1754100	SOYBEANS, NSPF	BU	22255	155190			1335135	155190		
1762520	LINSEED OIL, CRUDE	LB	4407	1409			4407	1408		
1765220	SOYBEAN OIL, CRUDE, DEGUMMED	LB	219317	56313			219317	56313		
1765260	SOYBEAN OIL, REFINED, RELIEF	LB	385	137			433	137	385	137
1775640	TALLOW, INEDIBLE	LB	69237	15537			69238	15537	15644	3466
1822020	BAKERY PRODS, FROZ, EX YST DRD	LB	21	3	25	3				
1829732	VEGETABLE PROTEIN ISOLATES	LB	40	35						
1845600	MEAT MEAL & TANKAGE, INEDIBLE	STN	1	191			1238	191		
1860500	BIRDS'FEA/DOWN CRUDE/TREATED	LB	8	30			8	30		
1865700	HAIR AND BRISTLES, NSPF	LB	43	59	2	10	41	48		

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1930940	SAUSAGE CASINGS NSPF NATURAL	LB	23	111			24	111	23	111
1930500	VEG SUBSTANCES, CRUDE, NSPF	LB	12	4			12	4	12	4
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	5	1641			2820	1641		
3001040	COTTON NT CRD 1 TO 1-1/8 IN	RBA	1627	538955			832400	538955	203	75216
3001530	AM PIMA-SEA ISLAND COTTON	RBA	4	2682			2584	2682	4	2682
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	388	158017			200331	158017	380	155049
	TOTAL		648706	2258618	83	363	19861737	2258190	62180	426429

MONGOLIA

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1908000	SKELETONS, PREP OF ANATOMY			7			1	7		
	TOTAL			7			1	7		

REPUBLIC OF KOREA

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1000220	CHICKENS, BREEDER STOCK,LIVE	NO	79	380	12	380			27	58
1004140	CATTLE,BEEF,BREEDING,FEMALE	NO	1	17	1	17			1	17
1004160	CATTLE,DAIRY,BREEDING,MALE	NO	1	57	9	57			1	39
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	1	2453	1354	2453			1	602
1004190	CATTLE,LIVE,NOT FOR BREEDING	NO	1	349	263	349			1	244
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	1	129	30	129			1	39
1002300	SWINE, LIVE	NO	1	81	14	81				
1009640	LIVE ANIMALS, NSPF			8	1	8				5
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	1	1			1	1	1	1
1054160	CHICKEN PIECES,FRESH, ETC.	LB	64	45	21	18	45	26	63	43
1055120	TURKEYS,WHOLE,FRESH,ETC.	LB	5	8			6	8	2	4
1056120	BIRD MEAT,NSPF,FRESH, ETC.	LB	10	17			11	17	10	17
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC.	LB	344	1066	4	6	347	1059	339	1048
1061050	BEEF,CRCSS,W/O BONE,FRESH	LB	142	415			145	415	142	415
1061080	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	11	25	6	5	8	20	11	25
1062520	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	2	7			2	7	2	7
1064040	PORK HAMS,ETC,FRESH,ETC	LB	1	2			1	2		
1064060	PORK PR CTS,NSPF,FRESH,ETC	LB	15	21			19	21	15	20
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	1	1			1	1	1	1
1068400	BEEF LIVER, FRESH, ETC	LB	42	23			45	23	3	1
1068500	BEEF OFFAL,NSPF,FRESH,ETC.	LB	257	273			265	273	193	225
1069100	LAMB OFFAL,FRESH,CHILLED,ETC	LB	5	13			5	13		
1070100	SAUSAGES,ETC,CANNED	LB	1	2			2	2	1	2
1073200	SAUSAGES,ETC EXC CANNED	LB	3	6			3	6	1	4
1073725	PORK,CANNED EX SAUSAGES	LB	9	18			11	18	8	15
1073740	BACON,EXCEP CANNED	LB	1	1			1	1	1	1
1073750	PORK HAMS,ETC,PREP,EX CANNED	LB	8	12			8	12	8	12
1073770	PORK,NSPF,PREP EX CANNED	LB	30	11			39	11		
1073320	BEEF,EX CRCSS,FRESH,ETC.	LB	251	654	141	315	127	338	204	521
1073340	VEAL,EX CRCSS,FRESH,ETC.	LB	24	20	15	12	10	8	24	20
1074200	BEEF AND VEAL, CANNED	LB	28	22			34	22	1	1
1074500	BEEF & VEAL,EX SAUSAGE,NSPF	LB	982	359	8	8	1082	351	982	359
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	150	117			162	117		
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	2	4			2	4	2	4
1078200	MEAT EXTRACT,INCLUDING FLUID	LB	1	3	1	2	1	1	1	2
1104620	SALMON WHOLE, EVISC, FR, FRZ	LB	1717	1648			1798	1648		
1104640	FISH,NSPF,EX SH-FSH,WHL,FRSH	LB	6851	4412			7114	4412	1229	1054
1107500	SALMON FILLETS,ETC,FRESH	LB	6	17			6	17	6	17
1107540	FISH FILLETS,ETC,NSPF,FRESH	LB	41	39			44	39	41	39
1115000	FISH,DRIED,NT CNND,EX SH-FSH	LB	1012	456			1114	456		
1121040	SALMON,CANNED,NSPF	LB	1	2			1	2	1	1
1122500	FISH, NSPF, CANNED	LB	6	14			8	14	3	7
1126000	FISH,IN A-TGHT CNTRS EX CNND	LB	56	96	74	96			56	96
1132100	FISH STICKS,ETC,BREADED,ETC	LB	2	2	2	2			2	2
1134500	FISH ROE	LB	3809	20292	19	51	4143	20241	25	91
1143500	SHELLFISH, NSPF, FROZEN	LB	91	96			119	96	91	96
1143700	KING CRAB,CANNED,NOT FROZEN	LB	1	1			1	1	1	1
1144300	SHRIMP,CANNED,NOT FROZEN	LB	2	4	2	4			2	4
1146000	SHELLFISH NSPF, CND NOT FRZN	LB	83	91	2	6	97	84	60	61
1150100	MLK A CRM,FLUID,FRSH OR SOUR	GAL	1	4			4	4	1	4
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	16	3			18	3	16	3
1155040	NONFAT DRY MILK,NOT DONATED	LB	47	64			56	64		
1155700	DRIED MILK AND CREAM, NSPF	LB	202	229			403	229	163	200
1160100	BUTTER	LB	2	4			2	4	2	2
1163000	MARGARINE,INCLDNG OLEO	LB	10	6			11	6	10	6
1171700	CHEDDAR CHEESE	LB	1	2			1	2	1	2
1178200	AMER TYPE CHEESE,EX CHEDDAR	LB	6	12			7	12	6	12
1178600	CHEESES, NSPF	LB	65	127			69	127	64	126
1180500	WHEY, DRIED	LB	2	5			2	5		
1181000	YOGHURT, OTHER FERMENTD MILK	LB	45	22			50	22		
1181200	INFNTS DIET SUPP,DRY MILK	LB	17	40			23	40		
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	13	6	16	6			13	6
1185000	MILK PRODUCTS, NSPF			38			27	38		38
1195300	EGGS IN THE SHELL, NSPF	DOZ	2	17	4	17				
1196500	EGG ALBUMEN(WHITES),DRIED	LB	2	8			2	8	2	8
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	2	8			2	8	2	8
1201100	CATTLE HIDES, WHOLE	PC	2645	88724	8	6	157753	88570	1414	48342
1201720	WHOLE CALF SKINS	PC	54	190	40	26	155	164	11	45
1201750	CATTLE HIDE CROUPONS ETC	PC	14	228	1	6	303	222	13	203
1201755	BOVINE HIDES,EXC WHOLE,NSPF	LB	4359	2517			4525	2517	2756	1658
1202022	SHEEP SKNS ETC N/WL ON SKN	PC	65	604	1	20	294	584	60	541
1202037	GOAT AND KID SKINS	PC	4	4	16	4				
1202060	HIDES AND SKINS, NSPF			302	11	168	11	134		134
1212010	PATENT LEATHER	SFT	73	189	19	179	1	9	5	9
1212020	UPHOLSTERY LEATHER	SFT	1	3			1	3		
1213015	BOV LEA RGH WT BLUE NT SPLIT	PC	19	172			255	172	15	152
1213025	BOV LEA RGH WT BLUE GR SPLIT	PC	86	824	6	71	938	753	55	482
1213030	BOV LEA RGH NSPF SPLIT EX GR	LB	9755	4764	17	85	9994	4678	2989	1522
1213540	BOVINE LTHR, ROUGH, ETC NSPF	SFT	1718	597			534	597	1060	188
1213020	CALF AND KIP UPPER LEATHER	SFT	154	164	5	113	3	51	131	124
1213022	CALF AND KIP LEATHER,NSPF	SFT	196	299	17	205	23	93	87	67
1215727	BOVINE UPPER LEATHER, NSPF	SFT	538	831	2	23	143	808	473	727
1215726	BOVINE GLOVE AND GRMNT LTHR	SFT	9250	9476	206	2464	1005	7012	3484	3513
1215722	BOVINE SOLE LEATHER	LB	211	409			220	409	71	141
1215727	BOVINE LEATHER, NSPF	SFT	918	688	44	529	101	159	176	70
1217025	PIG AND HOG LEATHER	SFT	86	80			16	80	86	80
1217027	SHEEP SKNS,ETC,RGH,ETC,X SHR	SFT	268	219	12	109	7	110	92	110
1217030	GRMNT LTHR,SHEEP,ETC,EX SHLG	SFT	1873	2439	28	405	88	2033	1395	1914
1217035	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	2490	3261	46	785	162	2475	1580	2062
1217340	GOAT AND KID LEATHER	SFT	731	843	7	149	58	693	613	653
1217500	LEATHER, NSPF	SFT	2386	2751	39	557	222	2193	391	467
1230200	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	116	255	1	11	72	244	62	158
1241511	WHOLE FOX FURSKINS,UNDRESSED	NO	1	30	1	30				
1241525	MINK FURSKINS,WHL,UNDRESSED	NO	12	280	3	280				
1241527	MUSKRAT FURSKINS,WHL,UNDRSSD	NO	1	2	1	2			1	2
1241550	FURSKINS, WHOLE, RAW, NSPF	NO	430	998	14	173	124	821	34	81
1241700	FURSKINS,NOT WHOLE,UNDRESSED			2	1	2				
1242200	WHOLE MINK FURSKINS, DRESSED	NO	1	34	1	34				
1243000	WHOLE FURSKINS, DRESSED,NSPF			777	10	402	61	375		228
1243700	FURSKINS, NOT WHOLE, DRESSED			184	1	1	56	182		131
1249500	SHEARLING LEATHER	SFT	16	11	1	1	15	9	15	9
1258100	LIVE PLANTS, NSPF			3	1	3				
1260120	ALFALFA SEED, UNCERTIFIED	LB	2	2			2	2		
1260140	ALFALFA SEED, CERTIFIED	LB	7	8			7	8		
1260700	BENTGRASS SEED, ALSO RED TOP	LB	1	7			1	7		
1260900	KENTUCKY BLUEGRASS SEED	LB	7	13			7	13	5	9
1262700	RED CLOVER SEED	LB	1	1			1	1		
1263120	LADINO CLOVER SEED	LB	15	23			15	23	10	19
1263140	WHITE CLOVER SEED	LB	1	1			1	1		
1263200	CLOVER SEED, NSPF	LB	5	1			5	1		
1263640	TALL FESCUE SEED	LB	52	19			52	19		
1263660	FESCUE SEED, NSPF	LB	11	11			11	11		
1264100	FLOWER SEED	LB	1	1	1	1			1	1
1266000	ORCHARD GRASS SEED	LB	192	116			194	116		

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL		AIR		VESSEL		TOT 3 CA PORT DIST.	
			QTY	VALUE	LBS	VALUE	LBS	VALUE	QTY	VALUE
1257720	RYE GRASS SEED, ANNUAL	LB	287	80			289	80		
1257742	RYE GRASS SEED, PERENNIAL	LB	6	7			6	7		
1268530	TIMOTHY GRASS SEED	LB	19	12			19	12		
1268700	TREE AND SHRUB SEEDS	LB	1	1	1	1				
1271220	SUDAN GRASS SEED	LB	112	43			113	43	112	43
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	30	16			30	16	18	9
1271530	LETTUCE SEED	LB	2	12	3	12			2	12
1271580	VEGETABLE SEEDS, NSPF	LB	2	6			2	6	2	6
1271900	SEEDS, NSPF	LB	56	28	1	3	56	25	56	28
1303440	CORN SEED,EXC SWT,NT DONATED	LB	16	5			16	5		
1303460	POPCORN, NOT DONATED	LB	78	22			78	22		
1303465	YELLOW CORN, NOT DONATED	BU	91065	316151			5099566	316151	5890	20383
1303470	CORN, NSPF, NOT DONATED	BU	2	6			160	6		
1304000	GRAIN SORGHUM SEED	LB	89	29			90	29	89	29
1305000	RICE, PADDY OR ROUGH	LB	1	1	1	1			1	1
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	962431	163312			962431	163312	962431	163312
1305560	RICE,HUSKED,BRWN,SHORT GRAIN	LB	102894	16489			102894	16489	102894	16489
1306540	WHEAT,UNMILLED,NOT DONATED	BU	71495	322780			4289413	322780	551	2423
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	773528	107496			781210	107496	773528	107496
1313060	HD RICE,SH GRN,X PRBL,NT DON	LB	23821	4306			23835	4306	23821	4306
1313740	MILLED GRAIN PRODUCTS, NSPF	CWT	1	1			19	1	1	1
1322720	MALT EXTRACT	LB	95	20			104	20		
1324200	CORNSTARCH, INCLUDING MILO	LB	670	212			686	212		
1327540	STARCHES, NSPF	LB	229	101			242	101	6	1
1352400	BRUSSEL SPROUTS,FSH OR CHLD	LB	1	1			1	1	1	1
1385500	CORN, SWEET, FROZEN	LB	79	18			82	18		
1388120	POTATOES,FRENCH FRIES,FROZEN	LB	273	70			249	70	65	24
1388150	POTATOES,EX FRENCH FRIES,FRZ	LB	5	2			6	2	5	2
1387500	VEGETABLES, NSPF, FROZEN	LB	2	1			3	1	2	1
1401220	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	118	35			119	35		
1401700	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	554	183			565	183	554	183
1403100	BEANS, SEED	LB	1	1			1	1	1	1
1405700	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	605	641			635	641	605	641
1407540	POTATO GRANULES DRY EX FLOUR	LB	3	1			3	1	3	1
1407560	POTATOES,NSPF,DRD,ETC,X FLR	LB	25	6			27	6	25	6
1408100	NONLEG VEG NSPF DRY EX FLOUR	LB	72	64			73	64	72	64
1409100	VEGETABLES REDUCED TO FLOUR	LB	83	70			86	70	43	48
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	6	5			7	5	6	5
1410200	BEANS,CND,NSPF,EXCL. PICKLED	LB	553	152			657	152	536	142
1410300	CORN, CANNED, EXCL. PICKLED	LB	56	18			66	18	50	15
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	26	8			28	8	26	8
1412220	TOMATO PULP (PUREE), CANNED	LB	8	1			9	1	8	1
1412240	TMTO SC, EX CTSP & CHILI SC	LB	5	1			6	1		
1412260	TOMATO PASTE, CANNED	LB	109	36			122	36	109	36
1412280	TOMATOES, CANNED, NSPF	LB	3	1			3	1		
1412900	VEGETABLES,CND,EX PCKLD,NSPF	LB	129	45			185	45	123	40
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	108	50			141	50	86	38
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	2	1	3	1			2	1
1417500	VEGETABLES, PREP, PRES, NSPF	LB	247	246			288	246	100	106
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	6	9			6	9	6	9
1452000	NUTS,NSPF,NT SHLD OR ROASTED	LB	3	8			3	8	3	8
1454200	ALMONDS,SHELLED,NOT BLANCHED	LB	54	101			57	101	54	101
1454500	PECANS, SHELLED,NOT BLANCHED	LB	1	1			1	1	1	1
1455700	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	1	1			1	1	1	1
1456100	ALMONDS, PREPARED, PRESERVED	LB	28	50	31	45	2	4	28	50
1456520	PEANUT BUTTER	LB	11	11			16	11	11	11
1456540	PEANUTS NSPF, PREP/PRESERVED	LB	2	5			4	5		
1457500	NUTS NSPF, PREP OR PRESERVED	LB	10	16	11	12	1	4	1	2
1458000	MIXTURES OF EDIBLE NUTS	LB	38	65			55	65	38	64
1461000	APPLES, FRESH	LB	35	7			36	7		
1465500	BERRIES, FRESH, NSPF	LB	1	1			1	1	1	1
1471000	GRAPEFRUIT, FRESH	LB	39	7	38	7			38	7
1471500	LEMONS, FRESH	LB	234	59	206	53	39	5	234	59
1472200	LIMES, FRESH	LB	1	1	1	1			1	1
1472140	ORANGES, FRESH, NSPF	LB	269	47	166	37	119	10	269	47
1481700	CANTALOUPES, FRESH	LB	8	4	9	4			8	4
1502400	DATES, DRIED	LB	11	11			12	11	11	11
1502600	GRAPES (RAISINS), DRIED	LB	1324	1307			1448	1307	1324	1307
1510000	FRUIT IN BRINE, NSPF	LB	4	1			4	1	4	1
1511000	APRICOTS, PREP OR PRESERVED	LB	5	2	3	1	2	1	5	2
1512000	MARASCHINO CHERRIES, PREP	LB	47	32			65	32	47	32
1512500	CHERRIES, SWEET, NSPF, PREP	LB	1	1	1	1			1	1
1513000	BERRIES, PREPARED OR PRES	LB	4	3			5	3	4	3
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	10	4	11	4			10	4
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	15	5			18	5	15	5
1515000	OLIVES, CANNED	LB	27	26			36	26	27	25
1515500	OLIVES, PREP OR PRES, NSPF	LB	3	3	4	3			3	3
1516000	PEACHES AND NECTARINES, PREP	LB	10	3			12	3	10	3
1517000	PEARS, PREPARED OR PRESERVED	LB	4	1			5	1	4	1
1518000	PINEAPPLES, PREP, PRESERVED	LB	322	132			379	132	25	14
1518520	FRUIT NSPF, PREP, PRESERVED	LB	32	14			39	14	26	12
1519500	FRUIT MIXTURES, NSPF, PREP	LB	1060	443			1200	443	1060	443
1520500	FRUIT BABY FOOD, CANNED	LB	326	149			395	149	324	149
1522000	FRUIT PASTE, PULP, FLOUR ETC	LB	101	92			105	92	88	67
1531000	JAMS, JELLIES MARMALADES ETC	LB	121	77			163	77	121	77
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	2	1			2	1	2	1
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	5	10			5	10		
1552200	SUGAR SIRUP ETC NOT DRY NSPF	GAL	1126	528			13170	528		
1554000	DEXTROSE	LB	1	1			1	1		
1557000	HONEY	LB	265	258			289	258	179	125
1557300	SUGAR ETC EXCPT BEET OR CANE	LB	15	17			16	17	10	11
1557500	SUGAR SIRUP MOLASSES FLAVCRD	LB	71	41			82	41	65	36
1562740	CHOCOLATE, SWEETENED, NSPF	LB	2	1			2	1	2	1
1563500	COCOA BUTTER	LB	22	24			22	24	1	1
1564000	COCOA UNSWEETENED,COCOA CAKE	LB	431	313			439	313		
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	50	52			69	52	26	26
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	18	30	1	6	21	23	17	23
1601040	COFFEE, ROASTED OR GROUND	LB	60	182	23	56	46	126	56	167
1602000	COFFEE EXTRACTS ETC. INSTANT	LB	20	145	14	31	30	113	19	135
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	193	226			431	226	121	143
1605500	TEA AND MATE	LB	11	23	8	15	7	8	11	22
1611800	CINNAMON AND CASSIA	LB	1	1			2	1	1	1
1617800	BLACK AND WHITE PEPPER	LB	267	605	1	1	312	603	35	69
1618100	RED PEPPER	LB	4	3	6	3				
1621700	SPICE AND SPICE SEEDS, NSPF	LB	18	61	1	4	26	57	7	24
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	4	9			47	9	4	9
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	285	600	235	52	2646	547	281	552
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	9	5			103	5	9	5
1652100	PINEAPPLE JUICE NT CONCNTRTD	GAL	75	251	36	8	657	242	65	229
1652600	FRT JUICE NSPF NT CONCENTRATD	GAL	26	31			245	31	20	18
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	1	2			7	2	1	2
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	3	3			8	3	2	2
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	61	75			127	75	61	75
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	1616	2142			3258	2142	1616	2142
1653500	ORANGE JUICE CONCNTRTD NT FZ	SSG	21	41			48	41	21	41
1653700	CITRUS JUICE NSPF CONC NT FZ	SSG	1	1			3	1	1	1
1658000	FRUIT JUICES NSPF CONC NT FZ	SSG	1	2			2	2	1	2
1662500	CARBONATED SOFT DRINKS	GAL	45	85	103	22	381	62	45	83
1662020	TOMATO JUICE & MIX VEG JUICE	GAL	34	50	49	7	264	42	34	50
1663040	VEGETABLE JUICES, NSPF	GAL	1	1			1	1		
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	13	19			157	19	13	19
1670500	BEER, ALE, STOUT, AND PORTER	GAL	23	28	73	8	181	20	23	28
1672100	STILL WINE NT OV 14% ALCOHOL	WG	16	39			239	39	16	39
1674200	WINE NSPF FROM FR GRAPE/MUST	WG	4	14			70	14	4	14
1675120	CIDER	GAL	1	1			3	1	1	1
1683000	BRANDY	PFG	1	3			4	3	1	3
1683500	GIN	PFG	2	15	4	1	41	13	1	3
1684720	BOURBON WHISKEY NOT OV 1 GAL	PFG	4	89	27	19	50	69	2	34
1684740	BOURBON WHISKEY OVER 1 GAL.	PFG	3	22			35	22		
1684820	WHISKEY NSPF, NOT OVER 1 GAL	PFG	3	61	27	25	33	36	2	37
1689000	DISTILLED BEVERAGES, NSPF	PFG	2	22	8	5	42	16	1	21

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

TABLE 7.

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1703320	FLUE-CURED CIG FILL TOB STEM	LB	9809	32325			11005	32325		
1703340	BURLEY CIG FILLER TOB STEMMD	LB	3747	12912			4228	12912		
1704225	PERIQUE FILLER LEAF TOBACCO	LB	10	35			11	35		
1704520	CIGARETTES	M	105	1020	284	987	8	33	103	991
1751520	COTTONSEED	LB	97	35			99	35	97	35
1754100	SOYBEANS, NSPF	BU	20739	155481			1244363	155481		
1761140	CORN OIL, REFINED	LB	2	1			3	1	2	1
1761340	COTTONSEED OIL, ONCE-REFINED	LB	838	169			839	169	838	169
1761360	COTTONSEED SALAD OIL NT/RELF	LB	3187	1045			3227	1045	3143	1022
1762540	LINSEED OIL, REFINED	LB	8	4			9	4	8	4
1765520	SOYBEAN OIL, CRUDE, DEGUMMED	LB	40	8			40	8		
1766120	OLIVE, RAPE ETC OIL, UNMIXED	LB	134	65			168	65	65	49
1766140	VEGETABLE OILS NSPF, UNMIXED	LB	37	15	40	6	14	8	34	13
1774520	MARINE-ANIMAL OILS, NSPF	LB	40	72			44	72	4	9
1776000	LARD	LB	58	22			63	22	53	22
1776040	OLEO OIL & STEARIN, INEDIBLE	LB	19	4			19	4		
1776620	TALLOW, EDIBLE	LB	550	120			553	120	550	120
1775640	TALLOW, INEDIBLE	LB	252595	52403			252614	52403	189607	40146
1776820	WOOL GREASE	LB	82	109	28	17	62	91	54	80
1777240	CHOICE WHITE GREASE	LB	2204	480			2204	480	2204	480
1777380	ANIMAL OIL, FAT, GREASE NSPF	LB	170	92	1	4	185	88	1	2
1782540	COTTONSEED OIL, HYDROGENATED	LB	1228	427			1332	427	950	343
1783560	HYDROGENATED OIL UNMIX. NSPF	LB	431	321			477	321	251	174
1786000	SALAD & COOKING OIL, MIXTURE	LB	53	24			58	24	53	24
1787020	BAKING FATS, MIX OF VEG OILS	LB	143	72			164	72	143	72
1787040	BAKNG/FRYNG FATS.NT ALL VEG	LB	76	66	2	2	79	63	70	58
1789000	ANML FATS & OILS.MIXTRS.NSPF	LB	670	513			733	513	295	251
1821200	BALLS.ETC.VEG A/OR MT OR FSH	LB	1	3			2	3	1	3
1822020	BAKERY PRODS.FROZ.EX YST BRD	LB	4	4			4	4	4	4
1822060	BKRY PROD.NSPF.EX YST BRD	LB	7	14			9	14	5	9
1823120	OATMEAL.ETC.ROLLED.FLKD.ETC	LB	4	1			4	1	4	1
1823140	CEREAL.NSPF.RDY TO COOK	LB	430	152			431	152	428	150
1823160	BKFST CEREALS READY TO SERVE	LB	630	247			661	247	619	239
1837000	CHEWING GUM	LB	4	3			5	3	4	3
1823300	MACARONI, NOODLES, ETC	LB	191	56			204	56	191	56
1824410	THIN SOY SAUCE	LB	7	6	1	1	11	5	7	6
1824420	CATSUP AND CHILI SAUCE	LB	131	40			218	40	131	40
1824430	MAYONNAISE	LB	983	585			1232	585	956	566
1824440	SALAD DRESSING EX MAYONNAISE	LB	21	16			24	16	21	16
1824460	SAUCES, NSPF	LB	42	38			76	38	42	38
1825120	SOUPS.DRIED OR DEHYDRATED	LB	3	3			6	3	3	3
1825140	SOUPS, N.S.P.F.	LB	554	321			715	321	199	118
1826420	POTATO CHIPS AND STICKS	LB	373	281			472	281	41	73
1826440	CORN & SMLR CHPS & STCK,NSPF	LB	2	4			3	4		
1829700	PANCAKE FLOUR.FLOUR MIX NSPF	LB	7	8	1	1	7	3	6	3
1829710	BEVERAGE BASES	LB	121	443			138	443	19	37
1829720	CREAM AND MILK SUBSTITUTES	LB	1524	1754			2695	1754	736	900
1829740	MIXED SEASONINGS	LB	55	64			64	64	49	57
1829750	VEGETABLE PROTEIN ISOLATES	LB	297	235			312	235	175	127
1829754	VEG PRO CONCENTRATES.ETC	LB	21	37	2	9	20	28	19	33
1829760	EDIBLE PREP, NSPF, CANNED	LB	349	150			417	150	28	15
1829780	EDIBLE PREPARATIONS, NSPF	LB	162	154	13	17	177	136	72	67
1835620	MEAT MEAL & TANKAGE.INEDIBLE	STN	1	18			114	18		
1840335	ALFALFA HAY CUBES	STN	1	37			573	37	1	37
1842200	DOG & CAT FOOD, RETAIL SALE	LB	1	1			1	1	1	1
1842300	POULTRY FEEDS, PREPARED	STN	1	14			126	14		
1849000	LIVESTOCK FEED, PREP, NSPF	STN	1	250			1045	250	1	220
1849050	ANIMAL FEED/INGREDIENTS NSPF	STN	1	79			1014	79	1	79
1860500	BIRDS*FEA/DOWN CRUDE/TREATED	LB	1325	18766	201	2972	1174	15788	301	4224
1865700	HAIR AND BRISTLES, NSPF	LB	107	139	35	33	79	106	32	42
1867520	SHELLAC, LACS NSPF, BALSAMS	LB	20	20	1	2	20	19	3	2
1870100	GUMS AND GUM RESINS, NATURAL	LB	196	207	4	1	203	206	72	92
1872010	STEAM-DISTILLED WOOD ROSIN	LB	8	4			8	4	8	4
1872020	ROSINS, NSPF	LB	7360	1909			7599	1909	2481	607
1900040	SAUSAGE CASINGS NSPF NATURAL	LB	5	24	1	1	5	22	1	4
1906000	MARINE SHELLS, CRUDE	LB	1337	401			1550	401	1337	401
1906300	MOUNTED AND STUFFED ANIMALS			56	1	56				56
1906400	SKELETONS, PREP OF ANATOMY			1160	5	1033	23	127		1155
1911500	BULL SEMEN (BOVINE)			8	1	8				7
1912310	MARINE ANIMAL PRODUCTS, NSPF			28			74	29		28
1912500	ANIMAL PRODUCTS, NSPF			934	3	586	88	348		564
1921140	FOLIAGE,ORNAMENTAL PURPOSES			8			1	4		
1923520	HOPS	LB	7	83			7	83	7	83
1923530	HOP EXTRACT AND LUPULIN	LB	37	317			45	317		
1932020	SEALING, COMMUNION WAFER ETC	LB	1	8	1	8			1	8
1932520	VEG SUBSTANCES, CRUDE, NSPF	LB	3555	479	1	1	3763	478	3533	465
3001020	COTTON NT CRD OR CMB UN 1 IN	RBA	80	23769			41374	23769	67	19916
3001040	COTTON NT CRD 1 TO 1-1/8 IN	RBA	1123	391810			578261	391810	1031	362627
3001520	AM PIMA-SEA ISLAND COTTON	RBA	6	2959			3100	2959	6	2959
3001530	COTTON OTH, 1-1/8 IN OR MORE	RBA	120	47900			61979	47900	120	47900
3002201	COTTON LINTERS, OTHER	LB	552	64			569	64		
4522000	CEDARWOOD, CLOVE, NUTMEG OIL	LB	1	1			1	1		
4523400	LEMON OIL	LB	2	11			2	11	1	9
4524400	ORANGE OIL	LB	23	25			26	25	13	17
	TOTAL		2413304	1853458	4318	17110	13720874	1836301	2110727	880517

HONG KONG

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1002020	CHICKENS, BREEDER STOCK,LIVE	NO	1	2	1	2				
1003000	SWINE, LIVE	NO	1	14			23	14		
1009640	LIVE ANIMALS, NSPF			171	11	171				171
1054120	CHICKENS,YOUNG,WHOLE,FRESH	LB	2868	1554			2944	1554	1491	729
1054140	CHICKENS,EX YOUNG, WHOLE	LB	809	434			826	434	198	104
1054160	CHICKEN PIECES,FRESH, ETC.	LB	45782	21529	6	12	47002	21516	21073	9503
1055120	TURKEYS,WHOLE,FRESH,ETC.	LB	517	251			535	251	484	222
1055140	TURKEY PIECES,FRESH, ETC.	LB	953	618			982	618	738	463
1056100	BIRD MEAT,NSPF,FRESH, ETC.	LB	3126	1742			3213	1742	2290	1314
1057100	POULTRY LIVERS,FRESH, ETC.	LB	234	115			245	115	234	115
1058100	BIRD MEAT, CANNED	LB	19	18			21	18	19	18
1059200	BIRD MEAT,PREP,EX CANNED	LB	36	65			38	65	33	60
1061025	BEEF,CRCSS,W/BONE,FRESH,ETC.	LB	392	730	1	4	408	726	265	472
1061060	BEEF,CRCSS,W/O BONE,FRESH	LB	1195	3465	8	15	1235	3450	1086	3091
1061200	VEAL,CRCSS,FRESH,CHILLED,ETC	LB	9	21			9	21	9	21
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	2	7			2	7	1	4
1064200	PORK HAMS,ETC,FRESH,ETC	LB	44	46			47	46	44	46
1064300	PORK PR CTS,NSPF,FRESH,ETC	LB	868	909			909	909	827	865
1065200	MEAT,CRCSS,NSPF,FRESH,ETC	LB	77	44			80	44	77	44
1066600	BEEF OFFAL,NSPF,FRESH,ETC.	LB	59	91			62	91	59	91
1067000	VEAL OFFAL,FRESH,CHILLED,ETC	LB	3	8			3	8	3	8
1068000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	1	1			1	1		
1069200	PORK LIVER,FRESH,CHILLED,ETC	LB	569	263			583	263	569	263
1069400	PORK OFFAL,NSPF,FRESH,ETC	LB	121	117			124	117	91	65
1069600	MEAT OFFAL,NSPF,FRESH,ETC	LB	6	3			6	3	6	3
1073100	SAUSAGES,ETC,CANNED	LB	298	169			410	169	298	169
1073200	SAUSAGES,ETC, EXC CANNED	LB	249	410			260	410	176	274
1073715	PORK,EX CRCSS, FRESH,ETC.	LB	68	52			72	52	56	45
1073725	PORK,CANNED,EX SAUSAGES	LB	25	42			29	42	21	38
1073740	BACON,EXCEPT CANNED	LB	62	109			65	109	60	107
1073750	PORK HAMS,ETC,PREP,EX CANNED	LB	69	101	1	1	73	99	38	63
1073780	PORK,NSPF,PREP EX CANNED	LB	9	15			10	15	1	1
1073820	BEEF,EX CRCSS,FRESH,ETC.	LB	133	252	2	7	137	245	51	140
1073840	VEAL,EX CRCSS,FRESH,ETC.	LB	4	13			4	13	3	12
1074000	BEEF AND VEAL, CANNED	LB	31	25			36	25	31	25
1074500	BEEF & VEAL,EX SAUSAGE,NSPF	LB	33	38			33	38	33	38
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	30	58			39	58	30	58
1076600	MT & EDBL OFFL,PREP EX CANND	LB	39	14			41	14	39	14
1077000	MEAT EXTRACT,INCLUDING FLUID	LB	8	25			11	25		
1100000	SALMON WHOLE, EVISC. FR. FRZ	LB	109	233			119	233		
1100600	FISH,NSPF,EX SH-FSH,WHL,FRSH	LB	181	121			196	121	165	95

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL		AIR		VESSEL		TOT 3 CA PORT DIST.	
			QTY	VALUE	LBS	VALUE	LBS	VALUE	QTY	VALUE
1107520	SALMON FILLETS,ETC,FRESH	LB	14	40			14	40	10	27
1107540	FISH FILLETS,ETC,NSPF,FRESH	LB	869	928			924	928	752	870
1115000	FISH,DRIED,NT CNND,EX SH-FSH	LB	9	55			10	55	9	55
1121040	SALMON,CANNED,NSPF	LB	26	59			32	59	24	53
1122100	SARDINES, CANNED	LB	2	6			2	6	2	4
1122500	FISH, NSPF, CANNED	LB	65	102			83	102	65	102
1132100	FISH STICKS,ETC,BREADED,ETC	LB	27	31			27	31	27	31
1140120	SHLLFSH,NSPF,FRSH,NT RTL PK	LB	18	80	22	80			18	60
1140140	SHELLFISH,NSPF,FRSH,RTL PK	LB	6	6	7	6			1	3
1142600	KING CRAB, FROZEN	LB	50	175			56	175	19	78
1142900	SHRIMP, FROZEN	LB	62	59			73	59	9	10
1143200	SNOW CRAB, FROZEN	LB	7	36	2	3	6	32	4	25
1143500	SHELLFISH, NSPF, FROZEN	LB	109	437	4	24	128	412	50	210
1144900	SHRIMP,CANNED,NOT FROZEN	LB	2	11			5	11	2	11
1146000	SHELLFISH NSPF, CND NOT FRZN	LB	151	783	1	6	186	777	151	783
1147000	SHELLFISH,PREPARED,NSPF	LB	27	97	15	91	13	6	25	86
1150100	MLK A CRM,FLUID,FRSH OR SOUR	GAL	182	896			1788	896	182	896
1152000	MILK A CRM,NT SWT(EVAP)CANND	LB	7	1	8	1				
1155040	NONFAT DRY MILK,NOT DONATED	LB	51	68			55	68	51	68
1156700	DRIED MILK AND CREAM, NSPF	LB	120	56			140	56	85	47
1160100	BUTTER	LB	36	34			39	34		
1163000	MARGARINE,INCLDNG OLEO	LB	111	69			125	69	111	69
1171700	CHEDDAR CHEESE	LB	18	30			19	30	7	14
1172200	AMER TYPE CHEESE,EX CHEDDAR	LB	48	71			54	71	48	71
1179600	CHEESES, NSPF	LB	125	251			138	251	125	251
1180300	WHEY, DRIED	LB	104	22			109	22	104	22
1181200	INFNTS DIET SUPP,DRY MILK	LB	201	282			235	282	50	66
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	5	2			7	2	5	2
1182500	ICE CREAM	GAL	88	250			317	250	88	250
1186000	MILK PRODUCTS, NSPF			95			85	95		95
1195100	SHELL EGGS FOR HATCHING	DOZ	1	1	2	1			1	1
1195200	EGGS IN THE SHELL, NSPF	DOZ	6960	4201			9503	4201	4149	2574
1196520	EGG ALBUMEN(WHITES),DRIED	LB	14	33			15	33	11	26
1197540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	20	36			21	36	20	35
1197560	WHL EGG OR YLK,N/SHLL,EX DRD	LB	53	36			57	36	13	20
1201400	CATTLE HIDES, WHOLE	PC	214	6152	1	6	11301	6145	143	4016
1201700	CATTLE HIDE CROUPONS ETC	PC	6	138	1	18	69	119	1	18
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	175	15			191	15		
1202000	SHEEP SKNS ETC N/WL ON SKN	PC	44	272	1	1	133	271	30	201
1202095	HIDES AND SKINS, NSPF			12			1	12		
1210020	UPHOLSTERY LEATHER	SFT	737	759			172	759		
1210525	BOV LEA RGH WT BLUE GR SPLIT	PC	98	1102	6	8	685	1094	15	160
1210530	BOV LEA RGH NSPF SPLIT EX GR	LB	48098	9799			49661	9799	4919	1054
1210540	BOVINE LTHR, ROUGH, ETC NSPF	SFT	3398	1052			1275	1052	436	113
1213000	CALF AND KIP UPPER LEATHER	SFT	620	559			105	559	153	127
1213200	CALF AND KIP LEATHER,NSPF	SFT	315	390	23	184	38	206	95	126
1215737	BOVINE UPPER LEATHER, NSPF	SFT	6426	5286	5	27	1682	5259	1461	1565
1215726	BOVINE GLOVE AND GRMNT LTHR	SFT	1839	1805	5	71	300	1734	563	420
1215733	BOVINE SOLE LEATHER	LB	234	296			240	296	154	131
1215737	BOVINE LEATHER, NSPF	SFT	1961	781	1	5	376	775	227	119
1217025	PIG AND HOG LEATHER	SFT	100	59	1	1	12	58	22	21
1217027	SHEEP SKNS,ETC,RGH,ETC,X SHR	SFT	68	87	4	87				
1217030	GRMNT LTHR,SHEEP,ETC,EX SHLG	SFT	84	105	2	38	4	67	18	22
1217035	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	1833	1408	25	348	134	1059	272	43
1217540	GOAT AND KID LEATHER	SFT	455	229	1	16	47	213	40	36
1217560	LEATHER, NSPF	SFT	701	510	5	71	128	438	327	178
1233000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	141	820	1	21	89	798	105	667
1241511	WHOLE FOX FURSKINS,UNDRESSED	NO	2	139	1	138				
1241525	MINK FURSKINS,WHL,UNDRESSED	NO	67	2048	15	2048				
1241527	MUSKRAT FURSKINS,WHL,UNDRSSD	NO	3	7			1	7		
1241550	FURSKINS, WHOLE, RAW, NSPF	NO	37	653	3	544	5	103	1	8
1241700	FURSKINS,NOT WHOLE,UNDRESSED			4	1	4				3
1242720	WHOLE MINK FURSKINS, DRESSED	NO	262	11092	48	11092			7	261
1242932	WHOLE SEAL FURSKINS, DRESSED	NO	1	95	1	95			1	2
1244500	WHOLE FURSKINS, DRESSED,NSPF			2667	16	2024	90	643		104
1249700	FURSKINS, NOT WHOLE, DRESSED			91	1	51	6	40		
1249500	SHEARLING LEATHER	SFT	1	1			1	1		
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC			344	7	344				83
1259100	LIVE PLANTS, NSPF			15	1	7	26	9		1
1261700	SEED, CARROT	LB	4	3			7	3	4	3
1264100	FLOWER SEED	LB	1	3	1	3			1	3
1265700	MILLET SEED	LB	388	48			391	48		
1266100	ONION SEED	LB	4	46			5	46	4	46
1267100	PEPPER SEED	LB	1	4	1	1	1	3	1	4
1267740	RYE GRASS SEED, PERENNIAL	LB	11	15			11	15		
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	31	23	21	19	11	4	17	6
1271515	CUCUMBER SEED	LB	1	1			1	1	1	1
1271530	LETTUCE SEED	LB	41	25			78	25	37	19
1271560	TOMATO SEED	LB	3	1			3	1	3	1
1271570	WATERMELON SEED	LB	2	5			2	5		
1271580	VEGETABLE SEEDS, NSPF	LB	120	440	1	1	139	438	54	278
1271900	SEEDS, NSPF	LB	4	44	1	8	4	36	4	44
1303420	SWEET CORN SEED, NOT DONATED	LB	51	55			52	55	51	55
1303460	POPCORN, NOT DONATED	LB	292	52			317	52	172	24
1303465	YELLOW CORN, NOT DONATED	BU	12	43			703	43	4	14
1305000	RICE, PADDY OR ROUGH	LB	98	9			98	9	98	9
1306540	WHEAT,UNMILLED,NOT DONATED	BU	3312	16235			198949	16235		
1312040	MD RICE,MD GRN,X PRBL,NT DON	LB	952	235			960	235	952	235
1313020	RICE,MILLED,NSPF,NT DONATED	LB	30	2			30	2	30	2
1313520	DRM FLR & SEMOLINA,NT DNATED	CWT	1	3			32	3		
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	2	32			247	32	1	19
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	2	23			270	23	1	14
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	8	57			818	57	7	52
1324020	CORNSTARCH, INCLUDING MILO	LB	231	81			248	81	76	24
1324040	STARCHES, NSPF	LB	68	32			74	32	13	5
1351400	ASPARAGUS, FRESH OR CHILLED	LB	141	115	115	86	34	29	140	113
1352300	BROCCOLI, FRESH OR CHILLED	LB	1703	451	97	42	1686	409	1703	451
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	28	8	2	1	31	6	24	8
1352700	CABBAGE, FRESH OR CHILLED	LB	1336	235			1404	235	1336	235
1352900	CARROTS, FRESH OR CHILLED	LB	189	33			195	33	189	33
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	97	37			104	37	97	37
1353300	CELERY, FRESH OR CHILLED	LB	11892	1719	98	37	12740	1681	11892	1719
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	15	2	3	1	12	1	15	2
1353700	SWEET CORN, FRESH OR CHILLED	LB	33	4			33	4	33	4
1353900	CUCUMBERS, FRESH OR CHILLED	LB	17	2			19	2	17	2
1354200	GARLIC, FRESH OR CHILLED	LB	110	27			114	27	110	27
1354300	LETTUCE, FRESH OR CHILLED	LB	22655	4386	559	73	24009	4313	22655	4386
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	10178	1148			10346	1148	8424	969
1354700	PEPPERS, FRESH OR CHILLED	LB	798	205	372	100	490	104	780	202
1354940	POTATOES, WHITE, FR EX SEED	LB	250	21			255	21	250	21
1355300	TOMATOES, FRESH OR CHILLED	LB	6889	1782	50	12	7130	1769	6889	1782
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	809	468	805	453	51	15	769	461
1381000	CARROTS, FROZEN	LB	151	38			159	38	77	12
1382300	CORN, SWEET, FROZEN	LB	469	134			496	134	65	15
1383000	PEAS, FROZEN	LB	3829	937			3967	937	609	140
1384100	POTATOES,FRENCH FRIES,FROZEN	LB	5709	2045			6053	2045	1352	302
1387000	VEGETABLES, NSPF, FROZEN	LB	1741	603			1857	603	721	343
1400100	BLK BEANS,X SEEDS,DRIED,ETC.	LB	2	1			2	1	2	1
1400500	LIMA BEANS,EX SEEDS,DRD,ETC.	LB	10	5			10	5	3	1
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	35	14			36	14	14	5
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	3	1			4	1	3	1
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	172	50			176	50	172	50
1402200	GRN PEAS,EXC. SEEDS,DRD,ETC.	LB	67	8			67	8	7	1
1402400	YLW PEAS,EXC. SEEDS,DRD,ETC.	LB	312	50			317	50		
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	1989	478			2001	478	1980	475
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC.	LB	44	15			44	15	44	15
1403100	BEANS, SEED	LB	7	7			7	7	7	7
1403300	PEAS, SEED	LB	362	69			364	69	55	31
1403500	LENTILS,DRIED,ETC	LB	8	3			8	3		
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	9	5			11	5	9	5
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	1	1			1	1		
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	25	19			26	19	18	14

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	22	9			25	9	22	9
1405640	POTATO GRANULES DRY EX FLOUR	LB	44	21			48	21	34	17
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	14	14			14	14	9	12
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	107	21			109	21		
1407100	VEGETABLES REDUCED TO FLOUR	LB	19	31			21	31	19	29
1413100	ASPARAGUS,CND,EXCL. PICKLED	LB	60	45			69	45	27	26
1412200	DRY BEANS,CND&EXCL. PICKLED	LB	166	61			200	61	166	61
1412340	BEANS,CND,NSPF,EXCL. PICKLED	LB	247	86			299	86	241	84
1412520	CORN, CANNED, EXCL. PICKLED	LB	2602	739			3056	739	715	233
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	69	12			78	12	3	1
1412220	TOMATO PULP (PUREE), CANNED	LB	21	7			25	7	21	7
1412240	TMTO SC, EX CTSP & CHILI SC	LB	79	42			96	42	47	21
1412260	TOMATO PASTE, CANNED	LB	564	255			668	255	564	255
1412280	TOMATOES, CANNED, NSPF	LB	171	59			186	59	171	59
1412900	VEGETABLES,CND,EX PCKLD,NSPF	LB	2227	954			2289	954	2180	942
1414200	VEGETABLE BABY FOOD, CANNED	LB	401	170			524	170	401	170
1415700	CUCUMBERS,PICKLED,W/NOT,CND	LB	352	164			442	164	352	164
1415720	VEGETABLES,EX CUCUMBERS,PKLD	LB	74	32			103	32	74	32
1417500	VEGETABLES, PREP, PRES, NSPF	LB	50	24			52	24	50	24
1442500	MUSHROOMS, CANNED	LB	70	60			76	60		
1447500	MUSHROOMS & TRUFFLES, NSPF	LB	40	24			42	24		
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	18	12			20	12	18	12
1452000	PEANUTS,NOT SHLLD OR ROASTED	LB	89	13			90	13	89	13
1452200	PECANS,NOT SHLLD OR ROASTED	LB	3	1			3	1	3	1
1452800	WALNUTS,NOT SHLLD OR ROASTED	LB	8	4			9	4	8	4
1452500	NUTS,NSPF,NT SHLD OR ROASTED	LB	298	269			304	269	41	46
1454100	ALMONDS,SHELLED,NOT BLANCHED	LB	124	247			132	247	124	247
1454500	FILBERTS,SHLLD,NOT BLANCHED	LB	10	18			11	18	10	18
1454700	PEANUTS SHELLED,NT PREP,NSPF	LB	161	75			165	75	134	56
1454800	PECANS,SHELLED,NOT BLANCHED	LB	1	4			1	4	1	4
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	98	72			99	72	98	72
1455700	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	93	162			107	162	23	49
1456100	ALMONDS, PREPARED, PRESERVED	LB	112	314	1	1	158	313	112	314
1456520	PEANUT BUTTER	LB	1578	1273			2357	1273	1429	1140
1456540	PEANUTS NSPF, PREP/PRESERVED	LB	44	69			56	68	31	33
1456800	NUTS NSPF, PREP OR PRESERVED	LB	216	476	59	59	208	416	99	181
1459000	MIXTURES OF EDIBLE NUTS	LB	520	769			788	768	457	612
1461000	APPLES, FRESH	LB	38436	10020	14	12	41476	10008	7120	1862
1463500	AVOCADOS, FRESH	LB	124	41	133	41			124	41
1465500	STRAWBERRIES, FRESH	LB	70	26	72	26			70	26
1466500	BERRIES, FRESH, NSPF	LB	30	18			34	18	30	18
1468020	CHERRIES, SWEET, FRESH	LB	3066	2240	1589	1100	1761	1140	2407	1674
1468040	CHERRIES, TART, FRESH	LB	2	2	2	2			2	2
1471500	GRAPEFRUIT, FRESH	LB	816	128	6	1	859	126	816	128
1471900	LEMONS, FRESH	LB	9750	2591	21	11	10249	2579	9750	2591
1472200	LIMES, FRESH	LB	228	42			240	42	228	42
1473120	TANGERINES, FRESH	LB	38	6			40	6	38	6
1473130	TEMPLE ORANGES, FRESH	LB	1084	179			1188	179	1084	179
1473140	ORANGES, FRESH, NSPF	LB	243771	49559			259158	49559	243186	49441
1473500	CITRUS FRUITS, FRESH, NSPF	LB	2335	503			2477	503	2335	503
1476500	GRAPES, FRESH	LB	17560	8222	194	119	19900	8102	17551	8215
1481700	CANTALOUPES, FRESH	LB	9	3	9	3			9	3
1482700	MELONS, FRESH, NSPF	LB	11719	2438	63	25	13056	2413	11719	2438
1487500	PEACHES & NECTARINES, FRESH	LB	98	30	19	7	84	22	98	30
1488500	PEARS, FRESH	LB	233	77			260	77	8	2
1491700	PRUNES AND PLUMS, FRESH	LB	6226	3616	544	241	6371	3375	6150	3584
1492000	FRUIT, EDIBLE, FRESH, NSPF	LB	577	300	603	300			575	298
1497200	STRAWBERRIES, FROZEN	LB	29	17			31	17	22	12
1497500	BERRIES, FROZEN, NSPF	LB	39	32			42	32	14	5
1498520	CHERRIES, SWEET, FROZEN	LB	241	215	65	48	192	166	20	16
1499000	FRUITS, FROZEN, NSPF	LB	32	13	32	13			32	13
1502200	APRICOTS PEACHES PEARS DRIED	LB	41	19			43	19	41	19
1504500	DATES, DRIED	LB	12	14			13	14	10	13
1506200	FIGS, DRIED	LB	677	585			728	585	677	585
1507500	GRAPES (RAISINS), DRIED	LB	1616	1549			1851	1549	1616	1549
1508000	PRUNES, DRIED	LB	554	479			626	429	554	429
1509000	MIXTURE, 2 OR MORE DRY FRUIT	LB	35	14			39	14	35	14
1511000	APRICOTS, PREP OR PRESERVED	LB	31	15			37	15	31	15
1512000	MARASCHINO CHERRIES, PREP	LB	374	279			466	279	226	194
1512500	CHERRIES, SWEET, NSPF, PREP	LB	208	133			245	133	126	76
1513000	BERRIES, PREPARED OR PRES	LB	31	21			38	21	31	21
1514000	GRAPEFRUIT, PREPARED OR PRES	LB	36	15			40	15	35	15
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	8	7			9	7	8	7
1515000	OLIVES, CANNED	LB	34	31			50	31	34	31
1515500	OLIVES, PREP OR PRES, NSPF	LB	1	1			4	1	1	1
1516200	PEACHES AND NECTARINES, PREP	LB	1695	513			1985	513	1685	513
1517000	PEARS, PREPARED OR PRESERVED	LB	103	44			120	44	103	44
1518000	PINEAPPLES, PREP, PRESERVED	LB	24	12			27	12	24	12
1519000	FRUIT NSPF, PREP, PRESERVED	LB	343	253			411	253	267	200
1519500	FRUIT MIXTURES, NSPF, PREP	LB	6904	2434	13	10	7870	2423	6834	2419
1520500	FRUIT PEEL CRUDE, PREP, NSPF	LB	5	1			6	1	5	1
1521000	FRUIT BABY FOOD, CANNED	LB	11	4			12	4	11	4
1521300	FRUIT PASTE, PULP, FLOUR ETC	LB	81	42			91	42	67	35
1522000	JAMS, JELLIES MARMALADES ETC	LB	206	132			260	132	196	125
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	37	26	27	15	18	10	13	10
1552020	SUGAR, CANE, BEET DRY EDIBLE	LB	372	158			384	158	372	158
1557000	LIQUID SUGAR & SUGAR SIRUPS	LTS	6	3			8	3	3	1
1559500	MAPLE SIRUP	LB	4	3			8	3	4	3
1556000	DEXTROSE	LB	18	9			19	9		
1557000	HONEY	LB	143	132			210	132	143	132
1557100	SUGAR ETC EXCPT BEET OR CANE	LB	162	48			170	48	162	48
1557500	SUGAR SIRUP MOLASSES FLAVCRD	LB	524	617			718	617	492	599
1562000	CHOC,NT SWT (CHOCOLATE LIQ)	LB	101	39	5	6	98	31	101	38
1562200	CHOC,SWT,UN 10 LBS FOR CNDY	LB	29	41			32	41	25	33
1562700	CHOCOLATE, SWEETENED, NSPF	LB	314	197			372	197	314	197
1564000	COCOA UNSWEETENED,COCOA CAKE	LB	101	156			105	156	101	156
1563500	COCOA, SWEETENED	LB	124	196			135	196	124	196
1564700	CONFECTIONR COATNGS, PRODCTS	LB	15	8			18	8	15	8
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	1150	2398	55	53	1290	2344	582	655
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	1010	2273	109	155	1159	2117	481	826
1601040	COFFEE, ROASTED OR GROUND	LB	323	880	1	1	465	879	320	871
1602200	COFFEE EXTRACTS ETC, INSTANT	LB	222	1297			525	1297	201	1153
1605500	TEA AND MATE*	LB	267	544			437	544	80	300
1611900	CINNAMON AND CASSIA	LB	22	24			24	24	22	24
1616200	MUSTARD FLOUR & PREP MUSTARD	LB	24	21			31	21	24	21
1617300	BLACK AND WHITE PEPPER	LB	33	65			49	65	21	55
1621700	SPICE AND SPICE SEEDS, NSPF	LB	46	177			108	177	32	150
1650100	GRAPEFRT JUICE NOT CONCNTRTE	GAL	71	161			742	161	71	161
1650200	ORANGE JUICE NOT CONCENTRATE	GAL	149	312	28	9	1666	303	146	304
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	15	35			108	35	13	28
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	123	331			1073	331	11	23
1652100	PINEAPPLE JUICE NT CONCNTRTD	GAL	1	1			4	1	1	1
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	190	531			1785	531	139	411
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	27	31			68	31	24	25
1653200	ORANGE JUICE CONC FZ UND32OZ	SSG	97	145			233	145	97	145
1653340	ORANGE JUICE CONC FZ 32-128OZ	SSG	101	162			263	162	67	105
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	389	699	2	1	874	696	389	658
1654100	CITRUS JUICES NSPF, CONC, FZ	SSG	17	12			34	12	17	12
1655300	GRAPE JUICE CONCENTRATED FRZ	SSG	7	12			15	12		
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	15	30			71	30	7	13
1657400	ORANGE JUICE CONCNTRTD NT FZ	SSG	257	463			606	463	257	463
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	40	110			130	110	36	94
1658000	GRAPE JUICE CONCNTRTD NOT FZ	SSG	2	4			5	4		
1659000	FRUIT JUICES NSPF CONC NT FZ	SSG	4	24			51	24	4	24
1662500	CARBONATED SOFT DRINKS	GAL	9329	14208	15	1	91877	14207	8751	13053
1662700	TOMATO JUICE & MIX VEG JUICE	GAL	250	374			2016	374	250	374
1663300	VEGETABLE JUICES, NSPF	GAL	1	1			6	1	1	1
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	1155	1956			12115	1956	1155	1956
1672000	BEER, ALE, STOUT, AND PORTER	GAL	4947	7150			51354	7150	925	1384
1673100	STILL WINE NT OV 14% ALCOHOL	WG	30	270			458	270	29	263
1675200	WINE NSPF FROM FR GRAPE/MUST	WG	6	39			94	39	6	39
1679140	ALCOHOLIC BEV FERMENTED NSPF	GAL	33	56			381	56		

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QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1683020	BRANDY	PFG	1	13			1	13	1	13
1683520	GIN	PFG	1	1			3	1	1	1
1684020	RUM, NOT OVER 1 GALLON	PFG	1	1			3	1		
1684720	BOURBON WHISKEY NOT OV 1 GAL	PFG	2	33			41	33	1	9
1684920	WHISKEY NSPF, NOT OVER 1 GAL	PFG	6	94			91	94	1	25
1685600	DISTILLED BEVERAGES, NSPF	PFG	18	136			315	136	17	132
1700310	FLUE-CUR CIG FILL TOB UNSTEM	LB	1468	2615			1609	2615		
1700320	FLUE-CURED CIG FILL TOB STEM	LB	2429	6772	13	22	2689	6750		
1700330	BURLEY CIG FILLER TOB UNSTEM	LB	84	160			96	160		
1700340	BURLEY CIG FILLER TOB STEMMD	LB	758	1975			838	1975		
1705100	UNMANUFACTURED TOBACCO, NSPF	LB	600	108			666	108		
1706300	CIGARETTES	M	7607	90594	260	1018	22778	89576	2836	35826
1706720	SMALL CIGARS NOT OV 3LB-1000	M	1	11			2	11	1	11
1706740	CIGARS ETC OVER 3LB PER 1000	M	1	83			23	83	1	18
1708120	SMOKING TOBACCO IN PACKAGES	LB	44	147			63	147	1	5
1708140	SMOKING TOBACCO IN BULK	LB	38	76			43	76	18	46
1753100	SOYBEANS, NSPF	BU	7	62			469	62		
1755100	SUNFLOWER SEED	LB	52	7			52	7		
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	1	1			1	1	1	1
1760320	CORN OIL CRUDE, ONCE-REFINED	LB	704	438			917	438	704	438
1760340	CORN OIL, REFINED	LB	4155	1464			4322	1464	501	322
1760100	COCONUT OIL	LB	15	12			16	12	14	11
1761530	COTTONSEED SALAD OIL NT/RELF	LB	84	43			95	43	84	43
1765230	SOYBEAN OIL REFIND NT RELIEF	LB	36	17			37	17	36	17
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	73	17			86	17		
1769140	CASTOR, PALM, ETC OIL, UNMIX	LB	28	25			30	25	28	25
1769160	VEGETABLE OILS NSPF, UNMIXED	LB	88	52			106	52	88	52
1774500	MARINE-ANIMAL OILS, NSPF	LB	1	6			2	6	1	5
1775000	LARD	LB	378	165			415	165	378	165
1775640	TALLOW, INEDIBLE	LB	960	217			967	217	880	200
1775920	WOOL GREASE	LB	20	22			23	22		
1777380	ANIMAL OIL, FAT, GREASE NSPF	LB	3	3			4	3		
1783520	SOYBEAN OIL, HYDROGENATED	LB	12	5			13	5	12	5
1783540	COTTONSEED OIL, HYDROGENATED	LB	118	64			129	64	118	64
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	108	59			115	59	50	28
1786000	SALAD & COOKING OIL, MIXTURE	LB	267	175			316	175	267	175
1787020	BAKING FATS, MIX OF VEG OILS	LB	46	22			50	22	46	22
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	517	237			564	237	509	226
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	9	9			11	9	9	9
1822020	BAKERY PRODS,FRoZ,EX YST BRD	LB	277	161			335	161	275	160
1822040	BKRY PROD,NSPF,EX YST BRD	LB	114	124			147	124	114	124
1823140	CEREAL,NSPF,RDY TO COOK	LB	46	24			52	24	31	16
1823160	BKFST CEREALS READY TO SERVE	LB	96	83			122	83	96	83
1823200	CHEWING GUM	LB	1929	2323			2383	2323	1929	2323
1823300	MACARONI, NOODLES, ETC	LB	38	24			41	24	38	24
1824410	THIN SOY SAUCE	LB	6	11			8	11	3	2
1824420	CATSUP AND CHILI SAUCE	LB	5253	1658			7386	1658	5253	1658
1824430	MAYONNAISE	LB	468	227			521	227	468	227
1824440	SALAD DRESSING EX MAYONNAISE	LB	1125	532			1248	532	1074	512
1824450	SAUCES, NSPF	LB	345	286			528	286	309	272
1825120	SOUPS,DRIED OR DEHYDRATED	LB	144	99			197	99	136	92
1825140	SOUPS, N.S.P.F.	LB	6172	2451			7739	2451	6066	2336
1825600	VINEGAR	GAL	13	28			167	28	13	28
1827000	WILD RICE CRUDE OR PROCESSED	LB	1	2			1	2	1	2
1829420	POTATO CHIPS AND STICKS	LB	657	947			965	947	478	732
1829440	CORN & SMLR CHPS & STCK,NSPF	LB	59	86			95	86	44	60
1829705	PANCAKE FLOUR,FLOUR MIX NSPF	LB	100	52			122	52	64	47
1829710	BEVERAGE BASES	LB	710	3230			991	3230	678	3196
1829720	WHEAT-FLOUR-SOYA, NOT RELIEF	LB	28	3			36	3	28	3
1829725	CREAM AND MILK SUBSTITUTES	LB	2404	1896	4	1	3401	1895	2339	1831
1829740	MIXED SEASONINGS	LB	70	109			87	109	64	91
1829750	VEG FLOURS & GRITS, DEFATTED	LB	11	6			11	6	11	6
1829752	VEGETABLE PROTEIN ISOLATES	LB	51	32			55	32		
1829754	VEG PRO CONCENTRATES,ETC	LB	103	58			108	58	15	11
1829760	EDIBLE PREP, NSPF, CANNED	LB	936	615			1105	615	743	455
1829770	EDIBLE PREP, NSPF, FROZEN	LB	10	12	1	1	10	11	10	11
1829780	EDIBLE PREPARATIONS, NSPF	LB	612	526	3	11	702	514	524	387
1842500	BREWERS' GRAINS, MALT SPROUT	STN	1	5			134	5		
1843600	HAY AND STRAW	STN	1	77			925	77	1	77
1844000	GRAIN HULLS, SCREENINGS, ETC	STN	1	5			231	5		
1845060	SOYBEAN OIL CAKE AND MEAL	STN	1	96			605	96		
1845070	VEG OIL CAKE AND MEAL, NSPF	STN	1	31			196	31		
1845500	MEAT MEAL & TANKAGE,INEDIBLE	STN	1	205			1271	205	1	23
1845700	FISH MEAL, INEDIBLE	STN	1	414			2647	414	1	275
1849005	ALFALFA HAY CUBES	STN	1	6			95	6	1	6
1849015	ALFALFA MEAL, DEHYDRATED	STN	1	27			348	27		
1849020	CORN GLUTEN FEED AND MEAL	STN	1	5			84	5	1	5
1849025	FEATHER MEAL	STN	1	27			192	27	1	16
1849032	DOG & CAT FOOD, RETAIL SALE	LB	294	91			319	91	294	91
1849034	PET FOOD NSPF, RETAIL SALE	LB	1188	308			1254	308	941	240
1849035	POULTRY FEEDS, PREPARED	STN	47	14188			96343	14189	45	13293
1849045	LIVESTOCK FEED, PREP, NSPF	STN	1	599			2848	599	1	406
1849055	CORN PRODCT, BYPRODCTS, NSPF	STN	1	90			718	90	1	79
1849060	ANIMAL FEED/INGREDIENTS NSPF	STN	5	1763			10888	1763	4	1527
1850300	BIRDS'FEA/DOWN CRUDE/TREATED	LB	197	1126	1	1	205	1125	64	552
1853100	GUMS AND GUM RESINS, NATURAL	LB	38	68			40	68	18	21
1855010	WOOD TURPENTINE EXCL SULFATE	LB	30	51			33	51		
1855020	SPIRITS OF TURPENTINE, NSPF	LB	10	10			11	10		
1855025	GUM ROSIN	LB	38	15			39	15		
1855040	ROSINS, NSPF	LB	23	11			27	11	4	1
1904500	FISH/SHELLFISH LIVE INEDIBLE			49	7	49				38
1906500	MARINE SHELLS, CRUDE	LB	136	123			137	123	131	117
1906800	MOUNTED AND STUFFED ANIMALS			1			1	1		1
1911520	BULL SEMEN (BOVINE)			6	1	6				6
1912000	MARINE ANIMAL PRODUCTS, NSPF			151	2	15	146	136		127
1912500	ANIMAL PRODUCTS, NSPF			72	1	16	17	55		29
1920600	SEAWEED AND CARRAGEENIN	LB	118	482			128	482		
1921140	FOLIAGE,ORNAMENTAL PURPOSES			17			31	17		2
1923200	HOP EXTRACT AND LUPULIN	LB	9	62			13	62		
1924200	LICORICE ROOT AND EXTRACT	LB	88	188			89	188	4	10
1924700	STRAWS, FIBROUS VEG PRODUCTS	LB	4	27			5	27	3	8
1932200	SEALING, COMMUNION WAFER ETC	LB	3	1	4	1				
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	198	36	1	6	267	30	187	24
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	59	19194			30795	19194	56	18106
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	376	120488			193956	120488	341	109716
3001530	AA PIMA-SEA ISLAND COTTON	RBA	2	1098			1186	1098	2	1098
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	24	9961			12703	9961	24	9961
3003011	COTTON FELTING LINTER 1 TO 7	LB	206	32			207	32	206	32
3003021	COTTON LINTERS, OTHER	LB	57	6			59	6		
4522300	CEDARWOOD, CLOVE, NUTMEG OIL	LB	10	25			11	25		
4522400	LEMON OIL	LB	5	14			6	14		
4524400	ORANGE OIL	LB	182	96			202	96		
	TOTAL		642929	547672	6402	21960	1403471	525706	477497	364324

CHINA (TAIWAN)

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1000020	CHICKENS, BREEDER STOCK,LIVE	NO	145	461	19	461			6	19
1000040	CHICKENS,LIVE,EXC BREEDER	NO	1	1	1	1				
1004180	CATTLE,DAIRY,BREEDING,FEMALE	NO	1	139	56	139				
1007200	HORSES,NSPF,MULES,LIVE,ETC.	NO	1	1	3	1				
1008200	SHEEP, LIVE	NO	1	5	31	5			1	3
1009300	SWINE, LIVE	NO	2	823	313	823			1	2
1009620	ANIMALS,LIVE,NSPF FOR FOOD	NO	1	20	28	20			1	13
1009640	LIVE ANIMALS, NSPF			338	101	338				74
1054140	CHICKENS,EX YOUNG, WHOLE	LB	36	21			37	21		
1054160	CHICKEN PIECES,FRESH, ETC.	LB	276	142			284	142		
1055120	TURKEYS,WHOLE,FRESH,ETC.	LB	7	7			7	7	4	4
1056120	BIRD MEAT,NSPF,FRESH, ETC.	LB	112	79			116	79		
1056130	BIRD MEAT, CANNED	LB	3	5			5	5	3	5
1061020	BEEF,CRCSS,W/BONE,FRESH,ETC.	LB	246	731			253	731	243	723
1061040	BEEF,CRCSS,W/O BONE,FRESH	LB	2465	2975	1	7	2485	2967	2459	2955
1062500	LAMB,CRCSS,FRESH,CHILLED,ETC	LB	3	10			4	10	3	10

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL		AIR		VESSEL		TOT 3 CA PORT DIST.	
			QTY	VALUE	LBS	VALUE	LBS	VALUE	QTY	VALUE
1063200	PORK MT CTS,NSPF,FRESH,ETC	LB	10	8			12	8	10	8
1065100	HORSEMEAT,CRCSS,FRESH,ETC	LB	272	133			273	133	160	59
1068600	BEEF OFFAL,NSPF,FRESH,ETC.	LB	262	126			268	126	210	74
1068900	VEAL OFFAL,FRESH,CHILLED,ETC	LB	1	2	1	2			1	2
1069000	LAMB OFFAL,FRESH,CHILLED,ETC	LB	1	4			2	4	1	4
1069400	PORK OFFAL,NSPF,FRESH,ETC	LB	198	229			205	229	199	229
1070100	SAUSAGES,ETC,CANNED	LB	1	2			2	2	1	2
1070200	SAUSAGES,ETC, EXC CANNED	LB	23	33			26	33	5	10
1072725	PORK,CANNED,EX SAUSAGES	LB	7	11			9	11	7	11
1073740	BACON,EXCEPT CANNED	LB	1	2			1	2		
1073770	PORK,NSPF,PREP EX CANNED	LB	2	8			2	8	2	8
1073120	BEEF,EX CRCSS,FRESH,ETC.	LB	116	289	86	172	37	116	82	178
1074200	BEEF AND VEAL, CANNED	LB	17	23			27	23	17	23
1074600	BEEF & VEAL,EX SAUSAGE,NSPF	LB	7	13			10	13	7	13
1076200	MEAT,NSPF EX CRCSS, FRESH	LB	16	11			17	11	16	11
1076400	MEAT NSPF & EDIBLE OFFAL CND	LB	1	3			1	3	1	3
1076600	MT & EDBL OFFL,PREP EX CANND	LB	1	3			1	3	1	3
1078000	MEAT EXTRACT,INCLUDING FLUID	LB	3	10			3	10	3	10
1104620	SALMON WHOLE, EVISC, FR, FRZ	LB	79	169			87	169	25	74
1104640	FISH,NSPF,EX SH-FSH,WHL,FRSH	LB	689	756	4	9	718	747	301	566
1107520	SALMON FILLETS,ETC,FRESH	LB	3	13			3	13	3	13
1107540	FISH FILLETS,ETC,NSPF,FRESH	LB	138	381			151	381	138	381
1121040	SALMON,CANNED,NSPF	LB	3	7			4	7		
1122500	FISH, NSPF, CANNED	LB	16	19	1	1	19	17	4	9
1126000	FISH,IN A-TGHT CNTRS EX CAND	LB	1	2	1	2			1	2
1132100	FISH STICKS,ETC,BREADED,ETC	LB	3	1			3	1	3	1
1134500	FISH ROE	LB	1040	3705			1097	3705	810	2895
1139040	FISH BALLS,ETC,EX CANNED	LB	5	12	6	12			5	12
1142120	SHLLFSH,NSPF,FRSH,NT RTL PK	LB	5	8			6	8		
1142600	KING CRAB, FROZEN	LB	3	9			3	9	3	9
1143200	SNOW CRAB, FROZEN	LB	1	2	1	1	1	1	1	2
1143500	SHELLFISH, NSPF, FROZEN	LB	599	2002	3	25	763	1976	461	1725
1144900	SHRIMP,CANNED,NOT FROZEN	LB	10	24	11	24			10	24
1146000	SHELLFISH NSPF, CND NOT FRZN	LB	167	530			203	530	102	446
1147000	SHELLFISH,PREPARED,NSPF	LB	2	6			3	6	2	6
1150100	MLK & CRM,FLUID,FRSH OR SOUR	GAL	42	217			416	217	42	217
1152000	MILK & CRM,NT SWT(EVAP)CANND	LB	198	38			224	38	199	38
1154000	MLK & CRM,CNDNS/EVAP,NT CAND	LB	17	9			20	9	17	9
1155040	NONFAT DRY MILK,NOT DONATED	LB	1559	1312			1559	1312	1559	1312
1155600	DRIED MILK AND CREAM, NSPF	LB	1258	1020			1278	1020	1259	1020
1163000	MARGARINE,INCLDNG OLEO	LB	218	101			235	101	195	89
1172000	AMER TYPE CHEESE,EX CHEDDAR	LB	2	3			3	3	2	3
1178000	CHEESES, NSPF	LB	25	51			28	51	25	51
1180500	WHEY, DRIED	LB	1550	208			1584	208	1386	185
1181000	INFNTS DIET SUPP,DRY MILK	LB	773	1179	2	1	921	1177	229	423
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	27	33			37	33	5	2
1184000	MILK PRODUCTS, NSPF			241			176	241		241
1201400	CATTLE HIDES, WHOLE	PC	1223	40442			69824	40415	905	31147
1201750	CATTLE HIDE CROUPONS ETC	PC	61	1281			1394	1281	19	136
1201760	BOVINE HIDES,EXC WHOLE,NSPF	LB	2182	784			2418	784	1095	394
1220020	SHEEP SKNS ETC W/WL ON SKN	PC	4	26	1	1	2	25	4	25
1222000	HIDES AND SKINS, NSPF			83	1	2	120	81		83
1210515	BOV LEA RGH WT BLUE NT SPLIT	PC	25	254			477	254	20	94
1210525	BOV LEA RGH WT BLUE GR SPLIT	PC	1	9			41	9		
1210530	BOV LEA RGH NSPF SPLIT EX GR	LB	18929	4904	1	3	19415	4900	6600	2481
1212540	BOVINE LTHR, ROUGH, ETC NSPF	SFT	889	410			514	410	64	26
1213100	CALF AND KIP LEATHER,NSPF	SFT	418	376	6	76	91	300		
1215707	BOVINE UPPER LEATHER, NSPF	SFT	110	167			15	167		
1215726	BOVINE GLOVE AND GRMNT LTHR	SFT	176	193	3	51	31	141	66	70
1215722	BOVINE SOLE LEATHER	LB	162	296			165	296		
1215737	BOVINE LEATHER, NSPF	SFT	175	88			41	88		
1217025	PIG AND HOG LEATHER	SFT	98	46			41	46	98	46
1217027	SHEEP SKNS,ETC,RGH,ETC,X SHR	SFT	176	214			13	214		
1217030	GRMNT LTHR,SHEEP,ETC,EX SHLG	SFT	197	208	1	3	10	205	197	208
1217035	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	2727	2793	5	71	234	2721	183	194
1217060	LEATHER, NSPF	SFT	121	146	5	56	5	90	2	2
1230000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	1	1	1	1			1	1
1241700	FURSKINS,NOT WHOLE,UNDRESSED			7	1	6	1	1		7
1244600	WHOLE FURSKINS, DRESSED,NSPF			3	1	3				3
1249500	SHEARLING LEATHER	SFT	1	1	1	1				
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC			1	1	1				1
1258100	LIVE PLANTS, NSPF			13	2	13				6
1262140	WHITE CLOVER SEED	LB	7	15			7	15	5	10
1264100	FLOWER SEED	LB	1	1	1	1			1	1
1265700	MILLET SEED	LB	2175	272			2185	272	809	97
1266100	ONION SEED	LB	1	15			1	15	1	15
1267700	RYE GRASS SEED, ANNUAL	LB	4	1			4	1	4	1
1271200	SUDAN GRASS SEED	LB	39	3			39	3	39	3
1271530	LETTUCE SEED	LB	10	44			16	44	10	44
1271600	VEGETABLE SEEDS, NSPF	LB	37	158	1	1	50	156	24	134
1301000	BARLEY	BU	6113	18666			293626	18666		
1301700	BUCKWHEAT AND CANARY SEED	LB	315	39			315	39	315	39
1302120	SWEET CORN SEED, NOT DONATED	LB	31	37			32	37	5	12
1302160	POPCORN, NOT DONATED	LB	577	114			591	114	119	27
1303465	YELLOW CORN, NOT DONATED	BU	78627	271365			4403209	271365	11740	41387
1304020	GRAIN SORGHUM, EXCEPT SEED	BU	7520	25267			421135	25267	3410	11415
1306540	WHEAT,UNMILLED,NOT DONATED	BU	20227	103723			1213690	103723	989	5281
1314090	WHEAT,MILLED,NSPF	CWT	1	1			46	1	1	1
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	1	3			49	3	1	1
1322700	MALT EXTRACT	LB	2	1			2	1	2	1
1324020	CORNSTARCH, INCLUDING MILO	LB	41	13	1	1	44	12	10	2
1325040	STARCHES, NSPF	LB	14	4			14	4	14	4
1353300	CELERY, FRESH OR CHILLED	LB	67	7			69	7	67	7
1353700	SWEET CORN, FRESH OR CHILLED	LB	37	7			37	7		
1354300	LETTUCE, FRESH OR CHILLED	LB	58	10			61	10	58	10
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	876	127			894	127	370	57
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	5	1	6	1			5	1
1382300	CORN, SWEET, FROZEN	LB	6	2			7	2	6	2
1383020	PEAS, FROZEN	LB	96	16			102	16	21	5
1387000	VEGETABLES, NSPF, FROZEN	LB	78	11			78	11		
1400100	BLK BEANS,X SEEDS,DRIED,ETC.	LB	80	9			80	9	80	9
1400300	GR NRTN BNS,X SEEDS,DRD,ETC.	LB	2231	198			2238	199		
1400500	LIMA BEANS,EX SEEDS,DRD,ETC.	LB	156	28			156	28	156	28
1400900	PINTO BEANS,EX SEEDS,DRD,ETC	LB	145	14			145	14		
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	282	55			283	55		
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	3066	300			3084	300	345	34
1401900	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	643	55			644	55	19	1
1402200	GRN PEAS,EXC. SEEDS,DRD,ETC.	LB	6524	923			6554	923		
1402400	YLW PEAS,EXC. SEEDS,DRD,ETC.	LB	3627	437			3641	487	167	26
1402700	ASTRN WTR PEAS,X SDS,DRD,ETC	LB	16391	2294			16460	2294	82	19
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	485	55			487	55		
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC.	LB	1294	184			1307	184		
1403300	PEAS, SEED	LB	613	80			620	80		
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	40	11			40	11		
1405620	POTATO FLAKES, DRY, EX FLOUR	LB	175	80			180	80		
1405640	POTATO GRANULES DRY EX FLOUR	LB	3	3			3	3	3	3
1405660	POTATOES,NSPF,DRD,ETC,X FLR	LB	3	1			3	1	3	1
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	77	24			88	24	1	1
1410500	CORN, CANNED, EXCL. PICKLED	LB	3874	1070			4682	1070	223	65
1411100	PEAS,EXC COW & CHICKPEAS,CND	LB	5	1			6	1	5	1
1412240	TMTO SC, EX CTSP & CHILI SC	LB	30	3			37	3	30	3
1412260	TOMATO PASTE, CANNED	LB	6	1			10	1	6	1
1413060	VEGETABLES,CND,EX PCKLD,NSPF	LB	44	18			57	18	14	8
1414200	VEGETABLE BABY FOOD, CANNED	LB	14	8			24	8	14	8
1415200	CUCUMBERS,PICKLED,W/NOT,CND	LB	12	6			16	6	12	6
1443500	MUSHROOMS & TRUFFLES, NSPF	LB	6	19			7	19	6	19
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	68	43			69	43	69	43
1452300	WALNUTS,NOT SHLLD OR ROASTED	LB	42	16			43	16	42	16
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	382	708	6	4	398	703	382	708
1454500	FILBERTS,SHLLD,NOT BLANCHED	LB	4	9			4	9		
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	251	417			275	417	251	417
1455700	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	3	11			4	11	3	11

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1456100	ALMONDS, PREPARED, PRESERVED	LB	151	331	2	6	189	324	151	331
1455520	PEANUT BUTTER	LB	85	72			148	72	51	36
1457500	NUTS NSPF, PREP OR PRESERVED	LB	4	16			5	16	3	8
1459020	MIXTURES OF EDIBLE NUTS	LB	59	101			78	101	58	101
1461000	APPLES, FRESH	LB	108932	27764			119500	27764	1755	521
1463500	AVOCADOS, FRESH	LB	109	21			120	21		
1465520	CHERRIES, SWEET, FRESH	LB	168	102	124	66	58	35	102	57
1465540	CHERRIES, TART, FRESH	LB	1	1	1	1			1	1
1471900	LEMONS, FRESH	LB	1	1	1	1			1	1
1473120	TANGERINES, FRESH	LB	111	15			119	15	111	15
1473130	TEMPLE ORANGES, FRESH	LB	252	35			277	35	252	35
1473140	ORANGES, FRESH, NSPF	LB	2892	470			3090	470	1405	228
1475500	GRAPES, FRESH	LB	1767	725			2008	725	1767	725
1487500	PEACHES & NECTARINES, FRESH	LB	29	4	2	1	29	2	29	4
1489500	PEARS, FRESH	LB	28	5			31	5		
1491700	PRUNES AND PLUMS, FRESH	LB	392	220	8	4	432	215	392	220
1497000	FRUIT, EDIBLE, FRESH, NSPF	LB	16	5			18	5	16	5
1499520	CHERRIES, SWEET, FROZEN	LB	5	3	6	3			5	3
1499000	FRUITS, FROZEN, NSPF	LB	34	14			34	14	34	14
1502200	APRICOTS PEACHES PEARS DRIED	LB	11	6	2	2	9	3	11	6
1506500	GRAPES (RAISINS), DRIED	LB	4598	3923			4973	3923	4598	3923
1508000	PRUNES, DRIED	LB	974	596			1063	596	974	596
1509800	FRUITS, DRIED, NSPF	LB	48	57	1	1	50	56	48	56
1511000	APRICOTS, PREP OR PRESERVED	LB	12	3			15	3	12	3
1512000	MARASCHINO CHERRIES, PREP	LB	1001	596	1	1	1199	595	404	266
1512520	CHERRIES, SWEET, NSPF, PREP	LB	48	27			51	27	45	26
1512540	CHERRIES, TART, NSPF, PREP	LB	33	18			39	18	33	18
1513000	BERRIES, PREPARED OR PRES	LB	75	25			90	25	75	25
1514060	CITRUS FRUIT NSPF & MIX PREP	LB	5	2			6	2	5	2
1515000	OLIVES, CANNED	LB	1	1			1	1	1	1
1516000	PEACHES AND NECTARINES, PREP	LB	2536	799			2996	799	2536	799
1517000	PEARS, PREPARED OR PRESERVED	LB	11	4			13	4	11	4
1518500	FRUIT NSPF, PREP, PRESERVED	LB	76	43			94	43	76	43
1519000	FRUIT MIXTURES, NSPF, PREP	LB	588	209			693	209	589	209
1525500	FRUIT BABY FOOD, CANNED	LB	47	26			81	26	47	26
1528000	FRUIT PASTE, PULP, FLOUR ETC	LB	46	116	28	4	21	111	36	60
1533000	JAMS, JELLIES MARMALADES ETC	LB	19	14	1	1	21	13	15	11
1540000	CANDIED GLACE NUTS FRUIT ETC	LB	1	4			1	4		
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	1519	713			17776	713		
1556500	GLUCOSE SIRUP	LB	4	1			6	1	4	1
1557000	HONEY	LB	123	89			129	89	121	87
1557300	SUGAR ETC EXCPT BEET OR CANE	LB	9	6			10	6	9	6
1557500	SUGAR SIRUP MOLASSES FLAVORD	LB	120	53			135	53	59	39
1562720	CHOC.SWT.UN 10 LBS FOR CNDY	LB	16	15			16	15	16	15
1562740	CHOCOLATE, SWEETENED, NSPF	LB	6	13			7	13	6	13
1564000	COCOA UNSWEETENED,COCOA CAKE	LB	50	64			53	64	50	64
1564500	COCOA, SWEETENED	LB	10	16			11	16	10	16
1564700	CONFECTIONR COATNGS, PRODCTS	LB	23	12			25	12	23	12
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	200	556	105	392	107	164	89	160
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	66	59	19	8	57	51	26	31
1601040	COFFEE, ROASTED OR GROUND	LB	76	200	6	15	93	185	62	165
1602200	COFFEE EXTRACTS ETC, INSTANT	LB	669	3850	3	5	1828	3845	602	3450
1605500	TEA AND MATE*	LB	64	116			98	116	56	101
1611000	CINNAMON AND CASSIA	LB	1	3			1	3	1	3
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	22	12			27	12	22	12
1617300	BLACK AND WHITE PEPPER	LB	7	15			7	15	2	4
1619100	RED PEPPER	LB	1	1			1	1	1	1
1621700	SPICE AND SPICE SEEDS, NSPF	LB	7	7			7	7	3	6
1650500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	1	1			4	1	1	1
1650700	ORANGE JUICE NOT CONCENTRATE	GAL	54	50	24	8	553	42	54	50
1651500	CITRUS JUICE NSPF NT CNCNTRT	GAL	29	59			152	59	28	57
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	26	73			241	73	7	16
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	103	151			909	151	70	87
1653320	ORANGE JUICE CONC FZ UND32OZ	SSG	49	46			83	46	49	46
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	1465	2229			3154	2228	1227	1942
1654100	CITRUS JUICES NSPF, CONC, FZ	SSG	81	173			220	173	79	170
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	114	279			228	279	104	261
1656200	FRUIT JUICE NSPF, CONC, FRZN	SSG	4	13			7	13	4	13
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	12	29			24	29	10	26
1659000	FRUIT JUICES NSPF CONC NT FZ	SSG	112	89			225	89	112	89
1662000	CARBONATED SOFT DRINKS	GAL	39	75			390	75	35	67
1662020	TOMATO JUICE & MIX VEG JUICE	GAL	29	43			182	43	29	43
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	56	145			559	146	53	134
1672500	BEER, ALE, STOUT, AND PORTER	GAL	4048	6267			37069	6267	4048	6267
1672100	STILL WINE NT OV 14(ALCOHOL	WG	11	71	148	59	42	12	8	65
1673300	WINE NSPF FROM FR GRAPE/MUST	WG	1	19			19	19	1	19
1683000	BRANDY	PFG	4	44			69	44	1	14
1684700	BOURBON WHISKEY NOT OV 1 GAL	PFG	8	133	2	1	138	132	3	61
1686020	WHISKEY NSPF, NOT OVER 1 GAL	PFG	2	32	3	1	37	33	1	1
1685600	DISTILLED BEVERAGES, NSPF	PFG	1	9	8	4	12	4	1	7
1703310	FLUE-CUR CIG FILL TOB UNSTEM	LB	3857	8916			4323	8916		
1703320	FLUE-CURED CIG FILL TOB STEM	LB	10217	28076			11319	28076		
1704225	PERIQUE FILLER LEAF TOBACCO	LB	40	20			48	20	40	20
1706500	CIGARETTES	M	112	1516	50	230	304	1286	23	282
1709100	SMOKING TOBACCO IN PACKAGES	LB	2	7			2	7		
1754100	SOYBEANS, NSPF	BU	34384	261672			2063080	261672		
1755100	SUNFLOWER SEED	LB	1234	282			1239	282	196	48
1756000	SAFFLOWER SEED	LB	461	51			461	51		
1759000	CORN OIL CRUDE, ONCE-REFINED	LB	18	11			20	11	18	11
1760400	COCONUT OIL	LB	136	24	8	1	142	23	128	23
1762540	LINSEED OIL, REFINED	LB	1	1	1	1				
1765240	SOYBEAN OIL, ONCE-REFINED	LB	19	4			19	4	19	4
1765400	SUNFLOWER SEED OIL	LB	70	22			80	22	70	22
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	1	2			1	2	1	2
1769140	CASTOR, PALM, ETC OIL, UNMIX	LB	1	3			1	3	1	3
1769160	VEGETABLE OILS NSPF, UNMIXED	LB	135	42			144	42	8	5
1774500	MARINE-ANIMAL OILS, NSPF	LB	7	6	3	3	4	3		
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	514	134			543	134		
1775620	TALLOW, EDIBLE	LB	661	126			661	126		
1775640	TALLOW, INEDIBLE	LB	96290	19047			96343	19047	46142	8523
1775900	WOOL GREASE	LB	72	82			81	82	58	66
1787520	SOYBEAN OIL, HYDROGENATED	LB	40	17			43	17		
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	11	11			13	11	11	11
1786000	SALAD & COOKING OIL, MIXTURE	LB	3	2			4	2	3	2
1787020	BAKING FATS, MIX OF VEG OILS	LB	7	8			8	8	5	2
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	42	35			46	35	42	35
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	10	6			11	6		
1822040	BKRY PROD,NSPF,EX YST BRD	LB	105	93			130	93	89	85
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	6	1			6	1		
1823140	CEREAL,NSPF,RDY TO COOK	LB	16	13			22	13	16	13
1823160	BKFST CEREALS READY TO SERVE	LB	36	22			40	22	36	22
1823300	CHEWING GUM	LB	212	113			246	113	212	113
1824410	THIN SOY SAUCE	LB	30	10			37	10	30	10
1824420	CATSUP AND CHILI SAUCE	LB	4	1			6	1	4	1
1824430	MAYONNAISE	LB	48	21			54	21	48	21
1824440	SALAD DRESSING EX MAYONNAISE	LB	21	14			24	14	21	14
1824450	SAUCES, NSPF	LB	13	14			21	14	13	14
1825120	SOUPS,DRIED OR DEHYDRATED	LB	8	15			10	15	8	15
1825140	SOUPS, N.S.P.F.	LB	110	64			163	64	110	64
1828420	POTATO CHIPS AND STICKS	LB	82	112			119	112	73	54
1828440	CORN & SMLR CHPS & STCK,NSPF	LB	12	19			22	19	12	19
1829710	BEVERAGE BASES	LB	557	1002	3	7	691	995	453	492
1829735	CREAM AND MILK SUBSTITUTES	LB	1116	847			1559	847	943	672
1829740	MIXED SEASONINGS	LB	7	11	1	1	9	9	5	8
1829742	VEG FLOURS & GRITS, DEFATTED	LB	4	1			4	1	4	1
1829752	VEGETABLE PROTEIN ISOLATES	LB	117	97			119	97	117	97
1829754	VEG PRO CONCENTRATES,ETC	LB	202	75			207	75	97	43
1829760	EDIBLE PREP, NSPF, CANNED	LB	29	25			36	25	22	7
1829780	EDIBLE PREPARATIONS, NSPF	LB	58	49			70	49	53	36
1841020	WHEAT BY-PRODUCTS,ANIMAL FEED	STN	1	2			56	2	1	2
1842260	SOYBEAN OIL CAKE AND MEAL	STN	11	2842			23149	2842		

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1845600	MEAT MEAL & TANKAGE, INEDIBLE	STN	71	19199			142755	19199	4	1107
1845700	FISH MEAL, INEDIBLE	STN	4	1475			8148	1475	3	1118
[illegible]	ALFALFA HAY CUBES	STN	1	76			656	76	1	42
1848025	FEATHER MEAL	STN	3	1165			7761	1165	1	55
1849022	DOG & CAT FOOD, RETAIL SALE	LB	180	50			192	50	164	46
[illegible]	PET FOOD NSPF, RETAIL SALE	LB	405	160	1	12	438	148	395	158
1849035	POULTRY FEEDS, PREPARED	STN	1	63			159	63	1	53
1849040	DAIRY CATTLE FEED, PREPARED	STN	1	92			498	92	1	4
1849045	LIVESTOCK FEED, PREP, NSPF	STN	1	800			2797	800	1	744
1849055	CORN PRODCT, BYPRODCTS, NSPF	STN	1	5			78	5	1	5
[illegible]	ANIMAL FEED/INGREDIENTS NSPF	STN	6	2062			13140	2062	3	952
[illegible]	BIRDS*FEA/DOWN CRUDE/TREATED	LB	875	2737	2	26	902	2710	73	609
1865700	HAIR AND BRISTLES, NSPF	LB	25	16			26	16	15	13
[illegible]	SHELLAC, LACS NSPF, BALSAMS	LB	26	25			27	25	1	1
1887100	GUMS AND GUM RESINS, NATURAL	LB	469	274			507	274	405	236
1885025	GUM ROSIN	LB	9	4			9	4	9	4
1885030	STEAM-DISTILLED WOOD ROSIN	LB	738	197			760	197	279	45
1885040	ROSINS, NSPF	LB	7502	1841			7784	1841	4274	999
[illegible]	FISH/SHELLFISH LIVE INEDIBLE			209	83	193	38	16		153
1905920	HOG SAUSAGE CASINGS, NATURAL	LB	1542	1593			1660	1593	590	651
1905940	SAUSAGE CASINGS NSPF NATURAL	LB	49	96			53	96	4	28
1906500	MARINE SHELLS, CRUDE	LB	152	10			153	10	152	10
1908000	SKELETONS, PREP OF ANATOMY			83	1	83				83
1911520	BULL SEMEN (BOVINE)			132	2	132				132
1912000	MARINE ANIMAL PRODUCTS, NSPF			252	14	181	151	70		252
1912500	ANIMAL PRODUCTS, NSPF			54	1	51	1	3		10
1920600	SEAWEED AND CARRAGEENIN	LB	100	393			108	398		
1921140	FOLIAGE, ORNAMENTAL PURPOSES			1	1	1				
1922500	HOPS	LB	176	1121			215	1121	44	5
[illegible]	HOP EXTRACT AND LUPULIN	LB	220	863			281	863		
[illegible]	VEG SUBSTANCES, CRUDE, NSPF	LB	908	258			1790	258	902	257
3001020	COTTON NT CRD OR CMB UN 1 IN	RBA	365	106539			187052	106539	81	23491
3001060	COTTON NT CRD 1 TO 1-1/8 IN	RBA	267	90219			137701	90219	176	61149
3001530	AM PIMA-SEA ISLAND COTTON	RBA	1	683			800	683	1	683
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	15	5860			8219	5860	10	4008
[illegible]	COTTON LINTERS, OTHER	LB	140	22			144	22	140	22
[illegible]	CEDARWOOD, CLOVE, NUTMEG OIL	LB	4	9			4	9		
4523400	LEMON OIL	LB	45	33	1	1	97	32	43	25
4524400	ORANGE OIL	LB	12	15	1	1	13	13	3	5
	TOTAL		497875	1115156	1392	3883	9419688	1111247	119116	239343

JAPAN

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
[illegible]	CHICKENS, BREEDER STOCK, LIVE	NO	625	3395	82	3395			16	55
[illegible]	CHICKENS, LIVE, EXC BREEDER	NO	3	9	1	9				
[illegible]	CHICKENS, DUCKS, ETC. NSPF	NO	10	23	71	23				
[illegible]	CATTLE, BEEF, BREEDING, MALE	NO	1	1031	1034	913	92	118	1	118
[illegible]	CATTLE, BEEF, BREEDING, FEMALE	NO	1	504	357	504				
[illegible]	CATTLE, DAIRY, BREEDING, MALE	NO	1	1443	33	1098	196	344	1	953
[illegible]	CATTLE, DAIRY, BREEDING, FEMALE	NO	1	2311	512	2160	172	150	1	1263
[illegible]	CATTLE, LIVE, NOT FOR BREEDING	NO	2	1801	680	687	1750	1116	1	283
[illegible]	HORSES FOR BREEDING	NO	1	5429	187	5429			1	2446
[illegible]	HORSES, NSPF, MULES, LIVE, ETC.	NO	1	1089	925	1089				
[illegible]	SWINE, LIVE	NO	1	1566	306	1566			1	403
[illegible]	ANIMALS, LIVE, NSPF FOR FOOD	NO	11	125	457	125			11	116
[illegible]	LIVE ANIMALS, NSPF			2083	337	2083				840
1054120	CHICKENS, YOUNG, WHOLE, FRESH	LB	3644	2117	5	2	3749	2114	1326	739
1054140	CHICKENS, EX YOUNG, WHOLE	LB	622	377			640	377	524	325
1054160	CHICKEN PIECES, FRESH, ETC.	LB	86076	47521	147	229	88348	47291	50391	29199
[illegible]	TURKEYS, WHOLE, FRESH, ETC.	LB	1253	996			1315	996	1131	845
[illegible]	TURKEY PIECES, FRESH, ETC.	LB	626	615	1	1	653	614	517	526
[illegible]	BIRD MEAT, NSPF, FRESH, ETC.	LB	2895	1827	1	1	2993	1825	1673	1165
[illegible]	POULTRY LIVERS, FRESH, ETC.	LB	37	24			39	24	17	24
[illegible]	BIRD MEAT, CANNED	LB	13	14			17	14	13	14
[illegible]	BIRD MEAT, PREP, EX CANNED	LB	154	288	132	251	27	37	149	285
1061025	BEEF, CRCSS, W/BONE, FRESH, ETC.	LB	1519	3018	9	12	1552	3005	1419	2851
[illegible]	BEEF, CRCSS, W/O BONE, FRESH	LB	69332	127846	43	92	70534	127718	65078	120850
[illegible]	VEAL, CRCSS, FRESH, CHILLED, ETC	LB	122	220	1	4	126	215	111	182
[illegible]	LAMB, CRCSS, FRESH, CHILLED, ETC	LB	38	106	1	4	38	102	38	106
[illegible]	PORK, CRCSS, FRESH, CHILLED, ETC	LB	356	531			361	531	314	467
[illegible]	PORK HAMS, ETC, FRESH, ETC	LB	5879	7735			6091	7735	5067	6548
[illegible]	PORK PR CTS, NSPF, FRESH, ETC	LB	53880	85988			55869	85889	49176	78462
[illegible]	HORSEMEAT, CRCSS, FRESH, ETC	LB	3376	2522	12	20	3432	2497	2516	1907
[illegible]	MEAT, CRCSS, NSPF, FRESH, ETC	LB	171	139	17	7	157	131	171	138
[illegible]	BEEF TONGUES, FRESH, ETC.	LB	6916	8447			6554	8447	6284	7653
1068400	BEEF LIVER, FRESH, ETC	LB	8116	5196	17	10	8376	5186	5632	3663
1068500	BEEF OFFAL, NSPF, FRESH, ETC.	LB	47945	70490	28	10	49078	70480	42824	64037
1068600	VEAL OFFAL, FRESH, CHILLED, ETC	LB	104	47			109	47	104	47
1069200	PORK LIVER, FRESH, CHILLED, ETC	LB	77	26			81	26	39	8
[illegible]	PORK OFFAL, NSPF, FRESH, ETC	LB	1418	806	65	7	1400	799	1008	708
[illegible]	MEAT OFFAL, NSPF, FRESH, ETC	LB	854	394			869	394	854	354
[illegible]	SAUSAGES, ETC, CANNED	LB	110	135	1	1	133	134	50	59
[illegible]	SAUSAGES, ETC, EXC CANNED	LB	550	648	35	92	543	556	502	524
1072715	PORK, EX CRCSS, FRESH, ETC.	LB	651	1097			666	1097	651	1097
1072725	PORK, CANNED, EX SAUSAGES	LB	123	206	1	1	149	204	76	126
[illegible]	BACON, EXCEPT CANNED	LB	123	160			132	160	121	155
[illegible]	PORK HAMS, ETC, PREP, EX CANNED	LB	28	39			31	39	21	23
[illegible]	PORK, NSPF, PREP EX CANNED	LB	96	192	1	3	98	189	57	97
[illegible]	BEEF, EX CRCSS, FRESH, ETC.	LB	2796	6236	12	28	2902	6207	2506	5644
1073040	VEAL, EX CRCSS, FRESH, ETC.	LB	27	41			29	41	27	41
[illegible]	BEEF AND VEAL, CANNED	LB	122	130			155	180	108	168
[illegible]	BEEF & VEAL, EX SAUSAGE, NSPF	LB	1611	4842	15	39	1878	4802	1609	4834
[illegible]	MEAT, NSPF EX CRCSS, FRESH	LB	887	708	37	16	910	692	659	477
[illegible]	MEAT NSPF & EDIBLE OFFAL CND	LB	5	14			9	14	5	14
[illegible]	MT A EDBL OFFL, PREP EX CANND	LB	71	186	19	17	67	169	49	160
[illegible]	MEAT EXTRACT, INCLUDING FLUID	LB	1332	1678			1579	1678	1332	1678
[illegible]	SALMON WHOLE, EVISC, FR, FRZ	LB	67332	105575	16	30	71938	104582	269	596
[illegible]	FISH, NSPF, EX SH-FSH, WHL, FRSH	LB	59147	49371	1573	3443	60492	45915	9750	11656
[illegible]	SALMON FILLETS, ETC, FRESH	LB	294	937	5	11	316	926	1	1
[illegible]	FISH FILLETS, ETC, NSPF, FRESH	LB	3105	2474	78	174	3121	2249	804	741
[illegible]	FISH, DRIED, NT CNND, EX SH-FSH	LB	9177	12482	9	47	10310	12435	1	4
[illegible]	SALMON, CANNED, DRIED, ETC	LB	3	9	4	8	1	1	3	6
[illegible]	SALMON, CANNED, NSPF	LB	523	1153	171	294	502	858	2	4
1122100	SARDINES, CANNED	LB	24	37			39	37	1	1
[illegible]	FISH, NSPF, CANNED	LB	7	14	4	7	4	6	2	4
[illegible]	FISH, IN A-TGHT CNTRS EX CAND	LB	10	17	6	7	5	10		
[illegible]	FISH STICKS, ETC, BREADED, ETC	LB	18	61	20	61				
[illegible]	FISH ROE	LB	20724	92010	7455	28671	18160	63173	485	5578
[illegible]	FISH BALLS, ETC, EX CANNED	LB	267	1271	293	1264	6	7	8	15
[illegible]	SHRIMP, FRESH, ETC, NT RTL PCK	LB	220	738			276	738	220	733
[illegible]	SHRIMP, FRESH, ETC, NSPF	LB	2	6	2	6			1	3
[illegible]	SHLLFSH, NSPF, FRSH, NT RTL PK	LB	263	1305	209	1059	91	246	174	1026
[illegible]	SHELLFISH, NSPF, FRSH, RTL PK	LB	928	5703	1041	5641	53	61	843	5476
[illegible]	KING CRAB, FROZEN	LB	23865	58097			25516	58097	1	5
[illegible]	SHRIMP, FROZEN	LB	2618	10924	26	69	2922	10855	2156	9081
[illegible]	SNOW CRAB, FROZEN	LB	33155	47539	3	5	36172	47533	339	564
[illegible]	SHELLFISH, NSPF, FROZEN	LB	5438	7619	4	15	6800	7604	3262	3354
[illegible]	KING CRAB, CANNED, NOT FROZEN	LB	55	293			65	293		
[illegible]	SHRIMP, CANNED, NOT FROZEN	LB	50	116	36	78	21	38	50	116
[illegible]	SQUID, CANNED, NOT FROZEN	LB	212	49			221	49	212	49
[illegible]	SHELLFISH NSPF, CND NOT, FRZN	LB	344	1877	1	1	434	1876	3	5
[illegible]	SHELLFISH, PREPARED, NSPF	LB	8	30	6	14	4	15	6	20
[illegible]	MILK A CRM, NT SWT(EVAP)CANND	LB	1	1			2	1		
[illegible]	MILK A CRM, SWT(CONDNSD) CNND	LB	2	2			2	2		
[illegible]	NONFAT DRY MILK, DONATED	LB	201	32			204	32		
[illegible]	NONFAT DRY MILK, NOT DONATED	LB	16	22			17	22	16	22
[illegible]	DRIED MILK AND CREAM, NSPF	LB	1259	698			1323	683	1258	686

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1160100	BUTTER	LB	21	12			22	12	2	3
1163000	MARGARINE,INCLONG OLEO	LB	837	338			893	338	729	279
1171700	CHEDDAR CHEESE	LB	375	620			404	620	219	386
1172200	AMER TYPE CHEESE,EX CHEDDAR	LB	1	3			1	3		
1178600	CHEESES, NSPF	LB	2338	4816	4	10	2610	4806	2220	4589
1180500	WHEY, DRIED	LB	2275	1037	1	1	2332	1032	2080	961
1181200	INFNTS DIET SUPP,DRY MILK	LB	202	340			271	340	202	340
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	116	186			155	186	116	186
1186200	MILK PRODUCTS, NSPF			29			21	29		29
1195100	SHELL EGGS FOR HATCHING	DOZ	8	12	15	12				
1195700	EGGS IN THE SHELL, NSPF	DOZ	246	246	30	112	454	133		
1196500	EGG ALBUMEN(WHITES),DRIED	LB	4648	6646			5300	6646	2489	2725
1196540	WHL EGGS,OR YLKS,N/SHLL,DRD	LB	1168	2078			1246	2078	1075	1902
1197020	EGG ALBUMEN(WHITES),EX DRIED	LB	4482	2989			5232	2989	3021	2124
1197040	WHL EGG OR YLK,N/SHLL,EX DRD	LB	10908	9493	5	4	11755	9488	7358	7252
1201400	CATTLE HIDES, WHOLE	PC	7440	250833			436102	250754	5667	194395
1201720	WHOLE CALF SKINS	PC	1161	6642	19	14	4824	6629	698	4135
1201740	WHOLE KIP SKINS	PC	59	1166			1231	1166	22	406
1201755	CATTLE HIDE CROUPONS ETC	PC	45	640			532	640	25	454
1201765	BOVINE HIDES,EXC WHOLE,NSPF	LB	3019	1467			3150	1467	2665	1409
1202020	SHEEP SKNS ETC N/WL ON SKN	PC	35	244	8	23	187	220	35	244
1202044	EQUINE HIDES	LB	5245	2440			5589	2440	4318	2085
1202000	HIDES AND SKINS, NSPF			620	3	30	575	560		
1210220	UPHOLSTERY LEATHER	SFT	1044	2145	1	15	137	2129		29
1210515	BOV LEA SGH WT BLUE NT SPLIT	PC	9	339			201	339	2	34
1210527	BOV LEA RGH WT BLUE GR SPLIT	PC	28	160			323	160	11	77
1210570	BOV LEA RGH NSPF SPLIT EX GR	LB	1071	962			1122	962	460	236
1210540	BOVINE LTHR, ROUGH, ETC NSPF	SFT	583	653	2	21	119	631	179	203
1213000	CALF AND KIP UPPER LEATHER	SFT	186	93			111	93		
1213200	CALF AND KIP LEATHER,NSPF	SFT	282	258	5	35	26	223	110	112
1215707	BOVINE UPPER LEATHER, NSPF	SFT	1491	1559	11	55	371	1504	260	249
1215725	BOVINE GLOVE AND GRMNT LTHR	SFT	153	226	1	6	41	219	48	60
1215740	BOVINE SOLE LEATHER	LB	158	323			160	323	27	58
1215777	BOVINE LEATHER, NSPF	SFT	757	339	3	8	160	331	78	42
1217025	PIG AND HOG LEATHER	SFT	628	807	12	157	88	650	626	802
1217030	GRMNT LTHR,SHEEP,ETC,EX SHLG	SFT	20	17			5	17	20	17
1217035	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	80	116	4	80	2	36	10	15
1217040	GOAT AND KID LEATHER	SFT	89	122			10	122	68	112
1217060	LEATHER, NSPF	SFT	253	190	2	16	15	167	113	117
1240000	SHEEP,ETC,SKNS,WHL,FOR FURS	NO	172	1926	1	4	1154	1922	171	1922
1241511	WHOLE FOX FURSKINS,UNDRESSED	NO	3	170	1	137	1	33	1	33
1241525	MINK FURSKINS,WHL,UNDRESSED	NO	23	1017	4	1017				
1241527	MUSKRAT FURSKINS,WHL,UNDRSSD	NO	1	18	1	18				
1241553	FURSKINS, WHOLE, RAW, NSPF	NO	47	1067	10	590	23	476	1	54
1241700	FURSKINS,NOT WHOLE,UNDRESSED			59	1	3	8	55		3
1242700	WHOLE MINK FURSKINS, DRESSED	NO	121	5569	27	5569				
1242200	WHOLE SEAL FURSKINS, DRESSED	NO	1	4	1	4				
1244500	WHOLE FURSKINS, DRESSED,NSPF			1185	7	1071	4	113		13
1246700	FURSKINS, NOT WHOLE, DRESSED			44	2	44				
1249500	SHEARLING LEATHER	SFT	29	38	1	2	1	36	28	36
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC			68	8	68				11
1255200	FRUIT AND NUT PLANTS, ETC			13	12	13				13
1258100	LIVE PLANTS, NSPF			422	76	420	3	1		253
1260120	ALFALFA SEED, UNCERTIFIED	LB	85	108			87	108	66	82
1260140	ALFALFA SEED, CERTIFIED	LB	86	120	1	1	85	118	68	91
1260300	SUGAR BEET SEED	LB	10	22	12	22			10	22
1260700	BENTGRASS SEED, ALSO RED TOP	LB	233	473			235	473		
1260900	KENTUCKY BLUEGRASS SEED	LB	555	507	4	7	556	500		
1261700	SEED, CARROT	LB	111	264	1	2	114	262	12	28
1262700	RED CLOVER SEED	LB	647	553			653	553	131	125
1263120	LADINO CLOVER SEED	LB	262	398			265	398	203	333
1263140	WHITE CLOVER SEED	LB	9	11			10	11		
1263200	CLOVER SEED, NSPF	LB	3	3	1	1	2	2		
1263640	TALL FESCUE SEED	LB	2292	714			2312	714		
1263660	FESCUE SEED, NSPF	LB	475	228			479	228	24	19
1264100	FLOWER SEED	LB	35	346	6	155	30	185	23	326
1265700	MILLET SEED	LB	41338	3411			41367	3411	1311	137
1266100	ONION SEED	LB	3	47			3	47	2	45
1266300	ORCHARD GRASS SEED	LB	1253	738			1266	738		
1267300	RADISH SEED	LB	236	238			249	238		
1267720	RYE GRASS SEED, ANNUAL	LB	10073	1665			10166	1665	68	13
1267740	RYE GRASS SEED, PERENNIAL	LB	1442	499			1456	499		
1268100	SPINACH SEED	LB	1946	1468			1968	1468		
1268500	TIMOTHY GRASS SEED	LB	1277	715			1286	715		
1269700	TREE AND SHRUB SEEDS	LB	1	1	1	1			1	1
1271220	SUDAN GRASS SEED	LB	124	35			125	35	124	35
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	1189	825			1198	825	1112	765
1271515	CUCUMBER SEED	LB	11	24			11	24		
1271530	LETTUCE SEED	LB	27	181	10	77	21	103	17	161
1271545	SQUASH SEED	LB	1	4	1	1	1	3	1	4
1271560	TOMATO SEED	LB	1	5	1	5			1	5
1271570	WATERMELON SEED	LB	38	89			38	89	38	89
1271580	VEGETABLE SEEDS, NSPF	LB	748	1783	16	123	816	1655	397	1068
1271590	SEEDS, NSPF	LB	852	725	16	104	848	620	616	472
1301000	BARLEY	BU	5878	18120			282188	18120		
1301700	BUCKWHEAT AND CANARY SEED	LB	17162	1908			16193	1822		
1302120	SWEET CORN SEED, NOT DONATED	LB	2139	2756	1	1	2178	2754	708	441
1303440	CORN SEED,EXC SWT,NT DONATED	LB	6480	3754	1	4	6533	3760	5622	3240
1303460	POPCORN, NOT DONATED	LB	6775	1233			7056	1233	1879	310
1303465	YELLOW CORN, NOT DONATED	BU	464409	1619532			16011501	1619532	47967	172560
1303475	CORN, NSPF, NOT DONATED	BU	1071	5123			59993	5123		
1304020	GRAIN SORGHUM SEED	LB	3566	880			3636	880	3566	880
1304040	GRAIN SORGHUM, EXCEPT SEED	BU	148804	496100			8333095	496100	13327	43838
1304500	OATS	BU	483	1390			15476	1390	2	6
1305560	RICE,HUSKED,BRWN,SHORT GRAIN	LB	183	28			183	28	183	28
1306000	RYE	BU	6	16			362	16	2	5
1306540	WHEAT,UNMILLED,NOT DONATED	BU	122394	596182			7343109	596182		
1312050	MILLED GRN CORN PRODS, NSPF	LB	393	270			399	270		
1312600	OATS,MILLED EX BRKFST CEREAL	LB	432	62			432	62		
1313020	HD RICE,LG GRN,X PRBL,NT DON	LB	25	7			26	7	10	2
1313040	HD RICE,MD GRN,X PRBL,NT DON	LB	1878	351			1980	351	1858	344
1313050	HD RICE,SH GRN,X PRBL,NT DON	LB	256	40			257	40	256	40
1313090	RICE,MILLED,NSPF,NT DONATED	LB	443	189			447	189	443	189
1314020	DRM FLR & SEMOLINA,NT DNATED	CWT	2	15			200	15		
1314040	WHEAT FLOUR,NSPF NT DONATED	CWT	1	2			10	2		
1314520	FLOUR, NSPF, EXCEPT WHEAT	CWT	41	362			4137	362	20	194
1314540	MILLED GRAIN PRODUCTS, NSPF	CWT	3	16			309	16	1	5
1321700	MALTS	LB	19918	2374			20091	2374		
1324020	CORNSTARCH, INCLUDING MILO	LB	374	108			385	108	150	38
1324040	STARCHES, NSPF	LB	647	197	11	1	536	178	354	94
1351300	ASPARAGUS, FRESH OR CHILLED	LB	1741	1758	1962	1755	2	2	1714	1711
1352100	BEANS, FRESH OR CHILLED	LB	370	82			332	79	332	79
1352300	BROCCOLI, FRESH OR CHILLED	LB	19	9			21	9	19	9
1352500	BRUSSEL SPROUTS,FRH OR CHLD	LB	6	3			8	3	6	3
1352700	CABBAGE, FRESH OR CHILLED	LB	57	14			58	14		
1352900	CARROTS, FRESH OR CHILLED	LB	285	58			296	58		
1353100	CAULIFLOWER,FRESH OR CHILLED	LB	1	1			1	1	1	1
1353300	CELERY, FRESH OR CHILLED	LB	37	11			42	11	37	11
1353500	DASHEENS,ETC.,FRH OR CHILLED	LB	277	29			277	29		
1353700	SWEET CORN, FRESH OR CHILLED	LB	480	109			491	109		
1353900	CUCUMBERS, FRESH OR CHILLED	LB	2	1			2	1		
1354000	GARLIC, FRESH OR CHILLED	LB	167	131	81	79	90	52	85	50
1354300	LETTUCE, FRESH OR CHILLED	LB	632	147	345	73	329	73	632	147
1354500	ONIONS,FRSH OR CHLLD,EX SETS	LB	67430	9027	15	1	69014	9025	7721	1032
1355900	VEGETABLES,NSPF,FRH OR CHLD	LB	821	263	40	22	844	240	795	252
1381000	CARROTS, FROZEN	LB	11122	2519			11800	2519	1736	493
1382000	CORN, SWEET, FROZEN	LB	57992	15238			60336	15238	479	106
1383000	PEAS, FROZEN	LB	16771	3473			17721	3473	1497	287
1384100	POTATOES,FRENCH FRIES,FROZEN	LB	55708	16230			60067	16176	735	185
1384500	POTATOES,EX FRENCH FRIES,FRZ	LB	2814	1124			3022	1124	12	4

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL		AIR		VESSEL		TOT 3 CA PORT DIST.	
			QTY	VALUE	LBS	VALUE	LBS	VALUE	QTY	VALUE
1387000	VEGETABLES. NSPF. FROZEN	LB	26512	7030	4	8	28569	7022	8851	2860
1400130	BLK BEANS.X SEEDS.DRIED.ETC.	LB	827	74			100	7		
1400300	GR NRTN BNS.X SEEDS.DRD.ETC.	LB	5325	683			5361	676	100	13
1400500	LIMA BEANS.EX SEEDS.DRD.ETC.	LB	36992	7513			37141	7513	34327	7179
1400700	NAVY/PEA BNS.X SEEDS.DRD.ETC	LB	4027	548			542	84	228	37
1400900	PINTO BEANS.EX SEEDS.DRD.ETC	LB	2283	255			2300	255		
1401200	RD KDNY BNS.EX SEEDS.DRD.ETC	LB	6500	865			6541	862	1342	260
1401500	WHT BNS.NSPF.X SEEDS.DRD.ETC	LB	2474	425			2476	426	1962	374
1401800	BEANS.NSPF.EX SEEDS.DRD.ETC.	LB	3127	385	9	2	2758	342	251	53
1402200	GRN PEAS.EXC. SEEDS.DRD.ETC.	LB	5620	975			5674	975	105	20
1402400	YLW PEAS.EXC. SEEDS.DRD.ETC.	LB	9	1			9	1		
1402700	ASTRN WTR PEAS.X SDS.DRD.ETC	LB	16351	2252			16432	2252	76	8
1402920	BLACKEYE COW PEAS X SEED.DRY	LB	8	3			8	3	8	3
1402940	PEAS.NSPF.EXC SEEDS.DRD.ETC.	LB	1016	150	8	2	1009	147	8	2
1403100	BEANS. SEED	LB	993	829			931	820	454	472
1403300	PEAS. SEED	LB	354	124			358	124	5	3
1405100	GARLIC.DRIED.ETC..EXC. FLOUR	LB	421	529			440	529	421	529
1405300	ONIONS.DRIED.ETC..EXC. FLOUR	LB	3370	3124	2	3	3611	3121	3359	3112
1405400	POTATO FLAKES. DRY. EX FLOUR	LB	45510	11836			48369	11836	5233	1505
1405540	POTATO GRANULES DRY EX FLOUR	LB	3109	1208			3237	1209	806	523
1405560	POTATOES.NSPF.DRD.ETC.X FLR	LB	815	285			847	285	216	105
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	428	385			454	385	428	385
1407100	VEGETABLES REDUCED TO FLOUR	LB	4591	721			4622	721	305	318
1410100	ASPARAGUS.CND.EXCL. PICKLED	LB	9	12			11	12	9	12
1410200	DRY BEANS.CND.EXCL. PICKLED	LB	325	92			351	92	213	69
1410300	BEANS.CND.NSPF.EXCL. PICKLED	LB	541	185			639	185	409	136
1410500	CORN. CANNED. EXCL. PICKLED	LB	37298	10945			44168	10946	6685	1791
1411100	PEAS.EXC COW & CHICKPEAS.CND	LB	67	16			82	16	33	10
1412200	TOMATO PULP (PUREE). CANNED	LB	1867	570			2076	570	1867	570
1412240	TMTO SC. EX CTSP & CHILI SC	LB	635	214			733	214	569	202
1412260	TOMATO PASTE. CANNED	LB	2124	677			2341	677	2124	677
1412280	TOMATOES. CANNED. NSPF	LB	778	240			835	240	771	237
1413000	VEGETABLES.CND.EX PCKLD.NSPF	LB	1664	700			2005	700	1104	476
1414300	VEGETABLE BABY FOOD. CANNED	LB	823	221			906	221	2	1
1415200	CUCUMBERS.PICKLED.W/NOT.CND	LB	1041	251			1367	251	1041	251
1415700	VEGETABLES.EX CUCUMBERS.PKLD	LB	242	135			265	135	237	129
1417500	VEGETABLES. PREP. PRES. NSPF	LB	144	110			171	110	102	83
1441020	MUSHROOM. FRESH	LB	25	40	31	40			19	33
1442500	MUSHROOMS. CANNED	LB	95	19			115	19		
1443500	MUSHROOMS & TRUFFLES. NSPF	LB	35	31	12	10	24	21	3	12
1451700	ALMONDS.NOT SHLLD OR ROASTED	LB	318	521			330	521	318	521
1452000	PEANUTS.NOT SHLLD OR ROASTED	LB	2473	814			2518	814	2178	761
1452200	PECANS.NOT SHELLD OR ROASTED	LB	37	30			37	30	1	1
1452900	WALNUTS.NOT SHLLD OR ROASTED	LB	45	34			47	34	45	34
1453500	NUTS.NSPF.NT SHLD OR ROASTED	LB	1093	1257	6	7	2738	1249	278	836
1454300	ALMONDS.SHELLED.NOT BLANCHED	LB	15429	28737			16394	28737	15384	28617
1454500	FILBERTS.SHLLD.NOT BLANCHED	LB	1497	546			1523	546	67	57
1454700	PEANT SHELLD NT PREP.OIL STK	LB	257	86			260	86	42	15
1454720	PEANUTS SHELLED.NT PREP.NSPF	LB	54156	18922			55783	18922	12036	4600
1454900	PECANS.SHELLED.NOT BLANCHED	LB	4	10			4	10	4	10
1455100	WALNUTS.SHELLED.NOT BLANCHED	LB	583	919			657	919	583	919
1455700	NUTS.NSPF.SHLLD.NOT BLANCHED	LB	1494	675	1	5	1676	670	55	109
1456100	ALMONDS. PREPARED. PRESERVED	LB	5408	12016	1	1	5829	12015	5378	11910
1456520	PEANUT BUTTER	LB	1781	1536			2931	1546	1700	1483
1456540	PEANUTS NSPF. PREP/PRESERVED	LB	2087	1637			2462	1607	639	649
1457500	NUTS NSPF. PREP OR PRESERVED	LB	194	557	27	88	224	469	116	340
1459000	MIXTURES OF EDIBLE NUTS	LB	637	1040			916	1040	173	352
1461000	APPLES. FRESH	LB	87	13			91	13		
1462500	AVOCADOS. FRESH	LB	1554	952	523	128	1183	823	1554	952
1465100	BLUEBERRIES. FRESH	LB	53	33			57	33		
1466000	STRAWBERRIES. FRESH	LB	4059	5648	4074	5443	389	205	3941	5516
1466500	BERRIES. FRESH. NSPF	LB	595	432	1	1	641	410	426	367
1467000	CHERRIES. SWEET. FRESH	LB	5705	5002	2366	2287	3861	2714	1525	1530
1471500	GRAPEFRUIT. FRESH	LB	284374	45805	37	9	298736	45796	64812	12763
1471900	LEMONS. FRESH	LB	224070	63351	6	2	236207	63348	223614	63160
1472200	LIMES. FRESH	LB	88	60	62	55	31	5	88	60
1473125	TANGERINES. FRESH	LB	5978	1004			6384	1004	5978	1004
1473135	TEMPLE ORANGES. FRESH	LB	11785	1726	41	16	12081	1710	11675	1706
1473145	ORANGES. FRESH. NSPF	LB	138312	25070	39	16	145914	25054	137956	24953
1473500	CITRUS FRUITS. FRESH. NSPF	LB	751	172			793	172	751	172
1475500	GRAPES. FRESH	LB	2987	1637			3442	1637	2987	1637
1481700	CANTALOUPES. FRESH	LB	184	45	2	1	198	43	184	45
1482200	MELONS. FRESH. NSPF	LB	9424	2277	102	50	10006	2226	9337	2235
1487500	PEACHES & NECTARINES. FRESH	LB	466	148			466	148	466	148
1488500	PEARS. FRESH	LB	32	5	33	5			32	5
1491700	PRUNES AND PLUMS. FRESH	LB	166	29			186	29	165	29
1493300	FRUIT. EDIBLE. FRESH. NSPF	LB	8217	6317	6596	4350	2482	1987	2416	2186
1495100	BLUEBERRIES. FROZEN	LB	275	183			287	183	9	8
1497000	STRAWBERRIES. FROZEN	LB	2445	1072			2596	1072	1720	785
1497500	BERRIES. FROZEN. NSPF	LB	2196	817			2329	817	1760	622
1498520	CHERRIES. SWEET. FROZEN	LB	118	79			125	79	42	32
1498540	CHERRIES. TART. FROZEN	LB	262	134			283	134	9	1
1499000	FRUITS. FROZEN. NSPF	LB	1584	662			1667	662	1128	482
1501200	APPLES. DRIED	LB	4	2			4	2		
1502000	APRICOTS PEACHES PEARS DRIED	LB	547	846			580	846	542	845
1503500	DATES. DRIED	LB	115	111			131	111	115	111
1505200	FIGS. DRIED	LB	42	50			42	50	42	50
1506000	GRAPES (RAISINS). DRIED	LB	33413	25377			35385	25377	33075	25133
1508000	PRUNES. DRIED	LB	7676	4467			8108	4467	7676	4467
1509500	FRUITS. DRIED. NSPF	LB	137	137			151	137	136	136
1509900	MIXTURE. 2 OR MORE DRY FRUIT	LB	11	4			13	4	11	4
1510520	FRUIT IN BRINE. NSPF	LB	151	54			177	54	1	1
1511200	APRICOTS. PREP OR PRESERVED	LB	192	98			226	98	157	80
1512000	MARASCHINO CHERRIES. PREP	LB	100	65			141	65	70	42
1512520	CHERRIES. SWEET. NSPF. PREP	LB	1410	875			1661	875	274	141
1512540	CHERRIES. TART. NSPF. PREP	LB	771	508			883	508	147	111
1513000	BERRIES. PREPARED OR PRES	LB	957	605			1143	605	517	317
1514020	GRAPEFRUIT. PREPARED OR PRES	LB	1495	761			1580	761	617	216
1514040	CITRUS FRUIT NSPF & MIX PREP	LB	28	7			35	7	28	7
1515000	OLIVES. CANNED	LB	191	119			258	119	191	119
1515500	OLIVES. PREP OR PRES. NSPF	LB	1	1			1	1	1	1
1516000	PEACHES AND NECTARINES. PREP	LB	28485	9666			33434	9666	28026	9560
1517000	PEARS. PREPARED OR PRESERVED	LB	243	126			310	126	108	56
1518000	PINEAPPLES. PREP. PRESERVED	LB	1094	745			1267	745	47	25
1518500	FRUIT NSPF. PREP. PRESERVED	LB	1171	574			1340	574	951	479
1519500	FRUIT MIXTURES. NSPF. PREP	LB	8554	3295			9978	3285	8459	3232
1520500	FRUIT PEEL CRUDE. PREP. NSPF	LB	1360	407	1	6	1495	400	1360	407
1525000	FRUIT BABY FOOD. CANNED	LB	4177	2051			6962	2051	4177	2051
1529000	FRUIT PASTE. PULP. FLOUR ETC	LB	1708	568			1855	568	394	187
1531000	JAMS. JELLIES MARMALADES ETC	LB	1814	1430	2	1	2116	1429	1626	1285
1541000	CANDIED GLACE NUTS FRUIT ETC	LB	1	1	1	1			1	1
1551100	SUGAR BEETS AND SUGAR CANE	STN	1	55			588	55	1	55
1552025	SUGAR. CANE. BEET DRY EDIBLE	LB	12	5			12	5		
1553700	SUGAR SIRUP ETC NOT DRY NSPF	GAL	10798	4988	29	2	130842	4985	1374	414
1555500	MAPLE SIRUP	LB	57	68			68	68	13	15
1556000	DEXTROSE	LB	8	1			9	1		
1557000	HONEY	LB	491	385	2	1	542	384	447	344
1557300	SUGAR ETC EXCPT BEET OR CANE	LB	7	17			8	17	7	17
1557600	SUGAR SIRUP MOLASSES FLAVCRD	LB	343	182			350	182	333	170
1562000	CHOC.NT SWT (CHOCOLATE LIQ)	LB	15	22	2	1	13	20	5	6
1562720	CHOC.SWT.UN 10 LBS FOR CNDY	LB	374	687	21	33	361	653	36	54
1562740	CHOCOLATE. SWEETENED. NSPF	LB	3105	1944	1	3	3354	1940	2834	1751
1563500	COCOA BUTTER	LB	19	17			20	17	19	17
1564000	COCOA UNSWEETENED.COCOA CAKE	LB	499	667	10	14	511	652	451	630
1564500	COCOA. SWEETENED	LB	38	47			45	47	36	45
1565700	CONFECTIONR COATNGS. PRODCTS	LB	38	40			40	40	38	40
1566200	COCOA CAKE. NSPF & RESIDUES	LB	12	1			12	1		
1571200	CANDY NSPF NO COCOA/CHOCLATE	LB	3275	4235	20	59	3726	4175	1467	1522
1571240	CANDY NSPF. COCOA. CHOCOLATE	LB	3612	6205	226	497	3823	5707	2563	3945
1601020	COFFEE. RAW	LB	5	20			5	20		

TABLE 7.

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QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1601040	COFFEE, ROASTED OR GROUND	LB	199	604			258	604	196	591
1602200	COFFEE EXTRACTS ETC, INSTANT	LB	2116	11755	63	320	4105	11434	1290	7243
1604500	COFFEE SUBSTITUTES & MIXTURE	LB	78	180			86	180	3	11
1605500	TEA AND MATE*	LB	861	2295	2	8	1141	2286	799	2147
1611100	CINNAMON AND CASSIA	LB	190	202	4	2	233	200	190	202
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	770	316	2	1	918	314	770	316
1616100	MUSTARD SEEDS	LB	58	41			60	41	58	41
1617300	BLACK AND WHITE PEPPER	LB	43	106			57	106	40	99
1618100	RED PEPPER	LB	5	19	2	16	4	3	5	19
1621700	SPICE AND SPICE SEEDS, NSPF	LB	153	344	33	98	166	246	121	252
1652500	GRAPEFRT JUICE NOT CONCNTRTE	GAL	180	356			2017	356	173	342
1652700	ORANGE JUICE NOT CONCENTRATE	GAL	164	366	16	5	1757	361	158	360
1651300	CITRUS JUICE NSPF NT CNCNTRT	GAL	179	383			1466	383	143	317
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	1	6			12	6		
1652100	PINEAPPLE JUICE NT CONCNTRTD	GAL	4	9			33	9		
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	66	180			610	180	40	118
1653100	GRPFRT JUICE, CONCNTRTD, FRZ	SSG	2315	3548			5244	3548	949	1477
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	346	545			798	545	239	413
1654100	CITRUS JUICES NSPF, CONC, FZ	SSG	1191	1785			2813	1785	1160	1765
1655400	GRAPE JUICE CONCENTRATED FRZ	SSG	121	438			533	438	13	100
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	572	1231	1	2	1244	1229	28	41
1657100	GRAPEFRT JUICE CONC, NOT FRZ	SSG	10	30	26	5	49	24	2	5
1657400	ORANGE JUICE CONCNTRTD NT FZ	SSG	224	487			793	487	224	487
1657700	CITRUS JUICE NSPF CONC NT FZ	SSG	59	128	12	2	129	125	59	127
1658300	GRAPE JUICE CONCNTRTD NOT FZ	SSG	522	1623			1847	1623	37	24
1658400	PINEAPPLE JUICE CONC, NOT FZ	SSG	17	8	1	1	35	6	1	1
1658900	FRUIT JUICES NSPF CONC NT FZ	SSG	329	949			926	949	26	79
1662500	CARBONATED SOFT DRINKS	GAL	1647	3025			17113	3025	1073	1862
1663020	TOMATO JUICE & MIX VEG JUICE	GAL	877	1641			5917	1641	872	1630
1663040	VEGETABLE JUICES, NSPF	GAL	8	31			85	31	4	11
1664100	BEVERAGES, NONALCOHOLIC NSPF	GAL	134	259			1369	259	95	152
1670500	BEER, ALE, STOUT, AND PORTER	GAL	1830	2891			18992	2891	910	1504
1673100	STILL WINE NT OV 14(ALCOHOL	WG	132	947	47	10	1923	937	110	809
1674200	WINE NSPF FROM FR GRAPE/MUST	WG	64	402			897	402	64	402
1675120	CIDER	GAL	2	13			25	13		
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	10	61			138	61	10	61
1683100	BRANDY	PFG	6	182			77	182	1	98
1684020	RUM, NOT OVER 1 GALLON	PFG	1	1			3	1	1	1
1684720	BOURBON WHISKEY NOT OV 1 GAL	PFG	139	1613	2	1	2323	1611	16	185
1684740	BOURBON WHISKEY OVER 1 GAL.	PFG	123	405			1107	405	5	29
1684920	WHISKEY NSPF, NOT OVER 1 GAL	PFG	43	638			721	638	20	218
1684940	WHISKEY, NSPF, OVER 1 GALLON	PFG	54	174			762	174		
1685500	DISTILLED BEVERAGES, NSPF	PFG	48	220	22	6	752	213	46	207
1702310	FLUE-CUR CIG FILL TOB UNSTEM	LB	1277	2523			1459	2523		
1702320	FLUE-CURED CIG FILL TOB STEM	LB	51400	162470			57850	162470		
1703330	BURLEY CIG FILLER TOB STEMMD	LB	9633	29877			10984	29877		
1704225	PERIQUE FILLER LEAF TOBACCO	LB	2	7			2	7		
1705100	UNMANUFACTURED TOBACCO, NSPF	LB	19824	2280			22407	2280		
1706520	CIGARETTES	M	[illegible]629	44002	54	182	12048	43819	407	4092
1706720	SMALL CIGARS NOT OV 3LB-1000	M	6	67			18	67		
1706740	CIGARS ETC OVER 3LB PER 1000	M	7	230			58	230		
1709120	SMOKING TOBACCO IN PACKAGES	LB	36	119			43	119	1	1
1709140	SMOKING TOBACCO IN BULK	LB	7	23			9	23		
1751500	COTTONSEED	LB	80476	7823			80587	7823	80476	7823
1754200	SOYBEAN SEED FOR PLANTING	LB	7102	1186			7102	1186		
1754100	SOYBEANS, NSPF	BU	148182	1105237			8889505	1105237	265	1774
1755100	SUNFLOWER SEED	LB	67	27			36	20		
1756020	SAFFLOWER SEED	LB	13701	2131			13701	2131	13701	2131
1756040	OIL-BEARING NUTS, SEEDS NSPF	LB	236	99	19	6	225	93	235	99
1760320	CORN OIL CRUDE, ONCE-REFINED	LB	12	8	2	1	18	7	11	7
1760340	CORN OIL, REFINED	LB	1	1			2	1	1	1
1760400	COCONUT OIL	LB	96	25			105	25	90	24
1761920	COTTONSEED OIL, CRUDE	LB	10354	2311			10359	2311	10354	2311
1761840	COTTONSEED OIL, ONCE-REFINED	LB	17498	5540			17640	5540	17498	5540
1761860	COTTONSEED SALAD OIL NT/RELF	LB	24322	6645			25217	6645	24322	6645
1762340	LINSEED OIL, REFINED	LB	13	8			15	8	13	8
1763020	PEANUT OIL, CRUDE	LB	9	5			10	5		
1763040	PEANUT OIL, REFINED	LB	15	7			15	7	5	3
1765200	SOYBEAN OIL, CRUDE, DEGUMMED	LB	239	52			239	52		
1765240	SOYBEAN OIL, ONCE-REFINED	LB	1	1			1	1		
1765260	SOYBEAN OIL REFIND NT RELIEF	LB	4	3			4	3	4	3
1767400	SUNFLOWER SEED OIL	LB	13128	3977			13285	3977	13128	3977
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	1243	299			1475	299	1	1
1769140	CASTOR, PALM, ETC OIL, UNMIX	LB	31	19			33	19	31	19
1769160	VEGETABLE OILS NSPF, UNMIXED	LB	5631	2132	26	40	5937	2092	5493	2091
1775000	LARD	LB	66	31			71	31	30	19
1775240	OLEO OIL & STEARIN, INEDIBLE	LB	236	75	15	3	239	71	13	3
1775620	TALLOW, EDIBLE	LB	22315	4817			22331	4817	22315	4817
1775640	TALLOW, INEDIBLE	LB	233934	50182			234188	50182	137700	29437
1775900	WOOL GREASE	LB	115	101	1	1	125	99	4	5
1777360	CHOICE WHITE GREASE	LB	22	2	19	1	2	1	2	1
1777380	ANIMAL OIL, FAT, GREASE NSPF	LB	290	104	3	10	302	93	182	37
1783520	SOYBEAN OIL, HYDROGENATED	LB	10	5	6	3	4	2	3	2
1783540	COTTONSEED OIL, HYDROGENATED	LB	94	22			107	22		
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	537	474	18	34	565	439	518	436
1786000	SALAD & COOKING OIL, MIXTURE	LB	155	48	3	1	168	46	10	7
1787020	BAKING FATS, MIX OF VEG OILS	LB	175	123			191	123	175	123
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	683	598			730	598	106	113
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	365	312			382	312	365	311
1821200	BALLS,ETC,VEG A/OR MT OR FSH	LB	234	386			269	386	207	306
1822020	BAKERY PRODS,FROZ,EX YST BRD	LB	821	1237	1	1	971	1235	627	946
1822040	BKRY PROD,NSPF,EX YST BRD	LB	1290	1354	6	13	1770	1341	902	804
1822500	BREAD MADE WITH YEAST	LB	34	11			41	11	13	8
1823120	OATMEAL,ETC,ROLLED,FLKD,ETC	LB	5	5			7	5	5	5
1823140	CEREAL,NSPF,RDY TO COOK	LB	31	13	6	3	27	10	31	13
1823160	BKFST CEREALS READY TO SERVE	LB	90	97	7	4	111	93	64	71
1823200	CHEWING GUM	LB	36	54			39	54	36	54
1823800	MACARONI, NOODLES, ETC	LB	106	65			119	65	105	65
1824410	THIN SOY SAUCE	LB	4	1			4	1	4	1
1824420	CATSUP AND CHILI SAUCE	LB	2371	889			3655	889	2368	883
1824430	MAYONNAISE	LB	1409	670			1587	670	1407	668
1824440	SALAD DRESSING EX MAYONNAISE	LB	2009	1037	4	1	2905	1036	2002	1035
1824450	SAUCES, NSPF	LB	1204	2167	3	1	2090	2165	1160	2117
1825120	SOUPS,DRIED OR DEHYDRATED	LB	70	47			102	47	58	28
1825140	SOUPS, N.S.P.F.	LB	9431	4025	1	1	11211	4024	9390	3961
1826600	VINEGAR	GAL	51	79			514	79	50	77
1829120	POTATO CHIPS AND STICKS	LB	240	343			367	343	192	311
1829140	CORN & SMLR CHPS & STCK,NSPF	LB	149	165			189	165	134	144
1829705	PANCAKE FLOUR,FLOUR MIX NSPF	LB	1445	599	2	1	1619	597	1218	417
1829710	BEVERAGE BASES	LB	1137	1962	11	7	1261	1955	825	1573
1829720	CORN-SOYA-MILK, NOT RELIEF	LB	131	115			146	115	131	115
1829725	WHEAT-FLOUR-SOYA FOR RELIEF	LB	13	1			13	1	13	1
1829730	WHEAT-FLOUR-SOYA, NOT RELIEF	LB	30	50			31	50	3	1
1829735	CREAM AND MILK SUBSTITUTES	LB	2505	1404			3285	1404	1257	853
1829740	MIXED SEASONINGS	LB	186	164			204	164	112	121
1829742	VEG FLOURS & GRITS, DEFATTED	LB	896	392	2	7	965	385	673	97
1829744	VEG FLOUR/GRITS NON-DEFATTED	LB	264	98			268	98	220	49
1829752	VEGETABLE PROTEIN ISOLATES	LB	5091	4138			5275	4138	4760	3921
1829754	VEG PRO CONCENTRATES,ETC	LB	1295	1335	4	4	1346	1331	843	877
1829760	EDIBLE PREP, NSPF, CANNED	LB	431	486			500	486	371	464
1829770	EDIBLE PREP, NSPF, FROZEN	LB	179	451	147	276	244	174	156	268
1829780	EDIBLE PREPARATIONS, NSPF	LB	1986	3379	69	116	1816	2993	1303	2161
1841020	WHEAT BY-PRODUCTS,ANIMAL FEED	STN	1	38			958	38	1	19
1841040	RICE BY-PRODUCTS,ANIMAL FEED	STN	1	31			149	31	1	31
1842000	BEET PULP, DRIED	STN	543	67976			1051695	65809	99	9568
1842500	BREWERS' GRAINS, MALT SPROUT	STN	1	46			846	46		
1842600	HAY AND STRAW	STN	99	12576	3	1	203117	12573	69	8153
1845240	COTTONSEED OIL CAKE AND MEAL	STN	1	43			337	43	1	43
1845260	SOYBEAN OIL CAKE AND MEAL	STN	270	65160			541278	65160		
1845270	VEG OIL CAKE AND MEAL, NSPF	STN	1	1			7	1	1	1

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1845520	MEAT MEAL & TANKAGE,INEDIBLE	STN	14	4543			29345	4543		
1845700	FISH MEAL, INEDIBLE	STN	1	80			607	80	1	30
1846640	MEAT & OFFAL, INEDIBLE, NSPF	LB	72	81			77	81	72	81
1848005	ALFALFA HAY CUBES	STN	304	34713			610513	34713	237	26924
1848010	ALFALFA MEAL, SUN CURED	STN	90	11175			181032	11175	71	8658
1848015	ALFALFA MEAL, DEHYDRATED	STN	17	2071			35645	2071	1	7
1848020	CORN GLUTEN FEED AND MEAL	STN	1	62			701	62	1	62
1848025	FEATHER MEAL	STN	2	595			4317	595	1	29
1849032	DOG & CAT FOOD, RETAIL SALE	LB	8754	4065			9847	4065	6855	3031
1849034	PET FOOD NSPF, RETAIL SALE	LB	4369	1830	10	7	4566	1823	3551	997
1848035	POULTRY FEEDS, PREPARED	STN	1	1843			3407	1843	1	436
1848040	DAIRY CATTLE FEED, PREPARED	STN	1	97	13	3	528	94	1	31
1848045	LIVESTOCK FEED, PREP, NSPF	STN	1	2576	50	6	3650	2554	1	599
1848055	CORN PRODCT, BYPRODCTS, NSPF	STN	1	168	2	1	1617	166	1	52
1849060	ANIMAL FEED/INGREDIENTS NSPF	STN	12	2384			24599	2384	11	1997
1860500	BIRDS*FEA/DOWN CRUDE/TREATED	LB	151	1274	3	10	150	1257	27	367
1865700	HAIR AND BRISTLES, NSPF	LB	16	22	12	10	5	11	5	11
1893500	SHELLAC, LACS NSPF, BALSAMS	LB	31	19	9	8	22	10	11	9
1893100	GUMS AND GUM RESINS, NATURAL	LB	730	1738	84	165	695	1572	568	1409
1835005	GUM SPIRITS OF TURPENTINE	LB	4	2			4	2	2	1
1885020	SPIRITS OF TURPENTINE, NSPF	LB	1017	129			1017	129		
1985020	GUM ROSIN	LB	1795	1011			1853	1011		
1885030	STEAM-DISTILLED WOOD ROSIN	LB	4154	924	1	1	4285	922	3004	620
1885040	ROSINS, NSPF	LB	25002	6227			25806	6227	2992	792
1904500	FISH/SHELLFISH LIVE INEDIBLE			175	32	176				135
1905020	HOG SAUSAGE CASINGS, NATURAL	LB	177	399	2	6	187	392	88	288
1905040	SAUSAGE CASINGS NSPF NATURAL	LB	58	234	1	1	64	232	31	108
1906600	MARINE SHELLS, CRUDE	LB	9904	5626			10019	5626	9901	5614
1906100	MOUNTED AND STUFFED ANIMALS			41	2	8	12	33		4
1909020	SKELETONS, PREP OF ANATOMY			20	1	20				10
1911700	BULL SEMEN (BOVINE)			1	1	1				1
1912200	MARINE ANIMAL PRODUCTS, NSPF			268	14	190	246	78		118
1912500	ANIMAL PRODUCTS, NSPF			1398	43	721	874	676		968
1922600	SEAWEED AND CARRAGEENIN	LB	470	1617	1	6	497	1611		
1921120	CUT FLOWERS, FRSH SPRAYS ETC			304	171	304				124
1921140	FOLIAGE,ORNAMENTAL PURPOSES			946	450	935	109	10		41
1922000	HOPS	LB	1127	2548			1183	2548		
1922200	HOP EXTRACT AND LUPULIN	LB	77	93			85	93		
1924200	LICORICE ROOT AND EXTRACT	LB	205	473	14	37	214	436	71	174
1928200	STRAWS, FIBROUS VEG PRODUCTS	LB	49	41	1	7	48	33	48	40
1932500	VEG SUBSTANCES, CRUDE, NSPF	LB	577	292	25	26	1050	265	330	115
3001020	COTTON NT CRD OR CMB UN 1 IN	RBA	134	43748			68967	43748	112	37095
3001040	COTTON NT CRD 1 TO 1-1/8 IN	RBA	1193	470136			613475	470136	1152	456238
3001530	AM PIMA-SEA ISLAND COTTON	RBA	2	945			1358	945	2	945
3001560	COTTON OTH, 1-1/8 IN OR MORE	RBA	26	11102			13403	11102	26	11102
3003011	COTTON FELTING LINTER 1 TO 7	LB	945	132			955	132	945	132
3003021	COTTON LINTERS, OTHER	LB	44752	4550			46856	4550	44652	4531
4522000	CEDARWOOD, CLOVE, NUTMEG OIL	LB	125	272			140	272	26	53
4523400	LEMON OIL	LB	98	1293	1	8	112	1284	38	523
4524400	ORANGE OIL	LB	3116	1802	3	93	3361	1708	477	484
	TOTAL		3630733	6570155	35323	90016	47806401	6475844	1522923	1794758

AUSTRALIA

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1007100	HORSES FOR BREEDING	NO	1	19	1	19				
1009640	LIVE ANIMALS, NSPF			23	3	23				5
1054160	CHICKEN PIECES,FRESH, ETC.	LB	30	11			31	11		
1068620	BEEF OFFAL,NSPF,FRESH,ETC.	LB	1	1			1	1	1	1
1069400	PORK OFFAL,NSPF,FRESH,ETC	LB	39	88			39	88		
1073000	BEEF,EX CROSS,FRESH,ETC.	LB	18	11			18	11	15	11
1074200	BEEF AND VEAL, CANNED	LB	1	1			1	1	1	1
1104620	SALMON WHOLE, EVISC, FR, FRZ	LB	4	25			4	25	4	25
1104640	FISH,NSPF,EX SH-FSH,WHL,FRSH	LB	37	42	2	1	36	40	36	41
1107540	FISH FILLETS,ETC,NSPF,FRESH	LB	411	330			441	330	103	39
1115000	FISH,DRIED,NT CNND,EX SH-FSH	LB	149	838			170	838	139	793
1121920	SALMON,CANNED,DRIED,ETC	LB	16	77			17	77	16	77
1121940	SALMON,CANNED,NSPF	LB	9072	17645			5464	8873	117	292
1122500	FISH, NSPF, CANNED	LB	1	2			2	2	1	2
1126000	FISH,IN A-TGHT CNTRS EX CNND	LB	7	6			10	6		
1132100	FISH STICKS,ETC,BREADED,ETC	LB	58	69			62	69		
1134500	FISH ROE	LB	2	22			2	22		
1138000	FISH BALLS,ETC,CANNED	LB	9	3			11	3		
1142140	SHELLFISH,NSPF,FRSH,RTL PK	LB	89	38			100	38	89	38
1142620	KING CRAB, FROZEN	LB	103	586			109	534	9	47
1142800	SHRIMP, FROZEN	LB	5	22	1	3	5	19		
1143000	SNOW CRAB, FROZEN	LB	92	431			106	431	48	213
1143500	SHELLFISH, NSPF, FROZEN	LB	886	818			1067	818	780	415
1143700	SHRIMP,CANNED,NOT FROZEN	LB	90	224			98	224		
1145600	SQUID,CANNED,NOT FROZEN	LB	18	5			20	5	18	5
1146000	SHELLFISH NSPF, CND NOT FRZN	LB	36	103			48	103	6	26
1147000	SHELLFISH,PREPARED,NSPF	LB	3	12			4	12		
1153000	MILK & CRM,NT SWT(EVAP)CANND	LB	101	19			115	19	101	19
1154000	MLK & CRM,CNDNS/EVAP,NT CNND	LB	21	8			24	8	21	8
1155700	DRIED MILK AND CREAM, NSPF	LB	112	65			116	65	112	65
1170000	AMER TYPE CHEESE,EX CHEDDAR	LB	4	11			5	11		
1172600	CHEESES, NSPF	LB	53	109			65	109	20	52
1187500	WHEY, DRIED	LB	1502	779			1582	779	1369	676
1181200	INFNTS DIET SUPP,DRY MILK	LB	319	242			399	242	141	95
1181700	DIET SUPP,NSPF,MLK BS,ETC	LB	66	73			88	73	56	70
1186000	MILK PRODUCTS, NSPF			11	1	1	7	10		9
1195100	SHELL EGGS FOR HATCHING	DOZ	29	26						
1201700	WHOLE CALF SKINS	PC	1	31			1	31	1	31
1201750	CATTLE HIDE CROUPONS ETC	PC	4	124	1	1	38	122	4	124
1202020	SHEEP SKNS ETC N/WL ON SKN	PC	23	54			23	54		
1209000	HIDES AND SKINS, NSPF			3	1	3				
1210210	PATENT LEATHER	SFT	20	30			2	30		
1210220	UPHOLSTERY LEATHER	SFT	88	93			20	93		
1210520	BOV LEA RGH WT BLUE GR SPLIT	PC	9	130			32	130	6	68
1210530	BOV LEA RGH NSPF SPLIT EX GR	LB	223	406			233	406	97	337
1210540	BOVINE LTHR, ROUGH, ETC NSPF	SFT	851	710			185	710	511	396
1213000	CALF AND KIP UPPER LEATHER	SFT	109	74	1	6	20	68	1	3
1213200	CALF AND KIP LEATHER,NSPF	SFT	40	39			6	39		
1215707	BOVINE UPPER LEATHER, NSPF	SFT	21	18	1	1	4	17	1	1
1215724	BOVINE GLOVE AND GRMNT LTHR	SFT	41	63			3	63		
1215730	BOVINE SOLE LEATHER	LB	121	199			125	199	120	196
1215737	BOVINE LEATHER, NSPF	SFT	54	25			7	25	13	8
1217025	PIG AND HOG LEATHER	SFT	203	174	1	6	21	167	173	139
1217027	SHEEP SKNS,ETC,RGH,ETC,X SHR	SFT	5	5			2	5	5	5
1217035	SHEEP,ETC LTHR,NSPF,EX SHRLG	SFT	16	18	1	4	1	14	5	6
1217040	GOAT AND KID LEATHER	SFT	281	348	1	83	10	264	81	110
1217050	EQUINE LEATHER	SFT	4	3	1	3				
1217060	LEATHER, NSPF	SFT	35	27	1	1	4	26	14	3
1241511	WHOLE FOX FURSKINS,UNDRESSED	NO	1	19	1	19				
1241525	MINK FURSKINS,WHL,UNDRESSED	NO	93	1490	14	1194	5	296	25	355
1241523	NUTRIA FURSKINS,WHL,UNDRESSD	NO	1	1	1	1				
1241550	FURSKINS, WHOLE, RAW, NSPF	NO	3	52	1	33	1	19	1	18
1242700	WHOLE MINK FURSKINS, DRESSED	NO	14	306	3	291	1	14	6	87
1244500	WHOLE FURSKINS, DRESSED,NSPF			80	1	41	1	38		9
1248700	FURSKINS, NOT WHOLE, DRESSED			9	1	8	1	1		1
1249500	SHEARLING LEATHER	SFT	107	114	1	6	6	107	107	114
1253100	BULBS, ROOTS, ROOTSTOCKS,ETC			4	1	4				2
1255200	FRUIT AND NUT PLANTS, ETC			26			6	26		26
1258100	LIVE PLANTS, NSPF			105	4	95	3	10		73
1260120	ALFALFA SEED, UNCERTIFIED	LB	213	446			213	446	213	446
1260140	ALFALFA SEED, CERTIFIED	LB	1375	2190	1	2	1381	2187	1375	2190
1260300	SUGAR BEET SEED	LB	1	5	1	5			1	5
1260700	BENTGRASS SEED, ALSO RED TOP	LB	275	392			277	392		
1267900	KENTUCKY BLUEGRASS SEED	LB	621	536	1	1	627	535	1	1
1261700	SEED, CARROT	LB	9	21			9	21	1	4
1262700	RED CLOVER SEED	LB	58	44			59	44		
1263120	LADINO CLOVER SEED	LB	50	95			50	95	50	95

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY

QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL		AIR		VESSEL		TOT 3 CA PORT DIST.	
			QTY	VALUE	LBS	VALUE	LBS	VALUE	QTY	VALUE
1263200	CLOVER SEED, NSPF	LB	138	124	10	11	128	112	10	11
1263640	TALL FESCUE SEED	LB	357	130			360	130		
1263660	FESCUE SEED, NSPF	LB	506	399			511	399		
1264100	FLOWER SEED	LB	28	192	7	86	18	95	24	181
1266100	ONION SEED	LB	1	10	1	4	1	5	1	8
1266100	ORCHARD GRASS SEED	LB	28	18			28	18		
1267100	PEPPER SEED	LB	1	10	1	4	1	6	1	10
1267700	RADISH SEED	LB	6	7			6	7	4	5
1267720	RYE GRASS SEED, ANNUAL	LB	840	311			847	311		
1267740	RYE GRASS SEED, PERENNIAL	LB	256	130			265	130		
1268100	SPINACH SEED	LB	7	7			7	7		
1268700	TREE AND SHRUB SEEDS	LB	1	12	1	12				
1271240	GRASS SEEDS, CROP SEEDS NSPF	LB	678	874			684	874	598	783
1271510	CANTALOPE SEED	LB	2	28	1	22	2	5	2	28
1271515	CUCUMBER SEED	LB	9	32	1	5	9	27	7	26
1271520	LETTUCE SEED	LB	6	28	1	4	6	23	6	28
1271535	SQUASH SEED	LB	6	30	1	2	6	27	2	17
1271560	TOMATO SEED	LB	1	3			1	3	1	3
1271570	WATERMELON SEED	LB	6	30	1	4	6	26	3	17
1271580	VEGETABLE SEEDS, NSPF	LB	225	711	30	135	212	575	103	630
1271900	SEEDS, NSPF	LB	13	94	6	57	7	37	12	79
1307420	SWEET CORN SEED, NOT DONATED	LB	99	88			101	88	49	42
1307540	POPCORN, NOT DONATED	LB	294	36			39	8		
1307565	YELLOW CORN, NOT DONATED	BU	1	1			2	1		
1304240	GRAIN SORGHUM, EXCEPT SEED	BU	6	16			367	16	6	16
1305540	RICE,HUSKED,BROWN,MED. GRAIN	LB	15	1	15	1				
1312015	LG GR PRBL MD RICE,NT RELIEF	LB	824	261			836	261		
1313200	RICE,MILLED,NSPF,NT DONATED	LB	37	15			37	15	37	15
1314020	DRM FLR & SEMOLINA,NT DNATED	CWT	1	5	10	1	49	3	1	3
1314300	WHEAT,MILLED,NSPF	CWT	19	75						
1314500	FLOUR, NSPF, EXCEPT WHEAT	CWT	45	377	10	1	4587	375	1	5
1314590	MILLED GRAIN PRODUCTS, NSPF	CWT	72	505			7231	505	1	1
1324520	CORNSTARCH, INCLUDING MILO	LB	661	161			641	154	14	5
1324310	STARCHES, NSPF	LB	577	450			588	450		
1351200	ASPARAGUS, FRESH OR CHILLED	LB	2	2	2	2			2	2
1352500	DASHEENS,ETC.,FRH OR CHILLED	LB	10	4			11	4		
1354000	GARLIC, FRESH OR CHILLED	LB	487	319			505	319	487	319
1355920	VEGETABLES,NSPF,FRH OR CHLD	LB	155	66			163	66	113	46
1381200	CARROTS, FROZEN	LB	130	51			137	51		
1382000	CORN, SWEET, FROZEN	LB	4302	1098			4568	1098	50	18
1387000	VEGETABLES, NSPF, FROZEN	LB	1124	468			1221	468	860	358
1400100	BLK BEANS,X SEEDS,DRIED,ETC.	LB	5	9			6	9	5	9
1400300	GR NRTN BNS,X SEEDS,DRD,ETC.	LB	1733	587			1745	587	330	107
1400520	LIMA BEANS,EX SEEDS,DRD,ETC.	LB	912	274			918	274	853	261
1400700	NAVY/PEA BNS,X SEEDS,DRD,ETC	LB	1765	457			631	178	220	41
1400800	PINTO BEANS,EX SEEDS,DRD,ETC	LB	75	25			75	25	75	25
1401200	RD KDNY BNS,EX SEEDS,DRD,ETC	LB	299	120			304	120	68	25
1401500	WHT BNS,NSPF,X SEEDS,DRD,ETC	LB	243	74			245	74	49	12
1401800	BEANS,NSPF,EX SEEDS,DRD,ETC.	LB	841	317			847	317	190	62
1402200	GRN PEAS,EXC. SEEDS,DRD,ETC.	LB	56	9			57	9	56	9
1402700	ASTRN WTR PEAS,X SDS,DRD,ETC	LB	40	11			40	11	40	11
1402920	BLACKEYE COW PEAS X SEED,DRY	LB	325	102			327	102	325	102
1402940	PEAS,NSPF,EXC SEEDS,DRD,ETC.	LB	78	29			78	29	78	29
1403100	BEANS, SEED	LB	318	160			321	160	1	1
1403300	PEAS, SEED	LB	245	102			255	102	8	7
1403500	LENTILS,DRIED,ETC	LB	1587	649			1601	649	196	86
1404100	LEG. VEGS NSPF EX FLOUR, DRY	LB	98	150	11	40	92	109	98	150
1405100	GARLIC,DRIED,ETC.,EXC. FLOUR	LB	133	173			139	173	133	173
1405300	ONIONS,DRIED,ETC.,EXC. FLOUR	LB	1497	1400			1785	1400	1497	1400
1405520	POTATO FLAKES, DRY, EX FLOUR	LB	3	2			3	2	3	2
1405540	POTATO GRANULES DRY EX FLOUR	LB	31	21			33	21	31	21
1405560	POTATOES,NSPF,DRD,ETC,X FLR	LB	246	136			256	136	49	42
1406100	NONLEG VEG NSPF DRY EX FLOUR	LB	13	9	1	1	13	8	13	9
1407100	VEGETABLES REDUCED TO FLOUR	LB	333	614	8	34	354	580	221	515
1410100	ASPARAGUS,CND,EXCL. PICKLED	LB	24	23			29	23	18	20
1410340	BEANS,CND,NSPF,EXCL. PICKLED	LB	286	85			345	85	286	85
1412200	TMTO SC, EX CTSP & CHILI SC	LB	12	2			14	2	12	2
1412260	TOMATO PASTE, CANNED	LB	31	11			35	11	31	11
1412000	TOMATOES, CANNED, NSPF	LB	572	111			618	111	572	111
1413200	VEGETABLES,CND,EX PCKLD,NSPF	LB	138	67			181	67	138	67
1415700	VEGETABLES,EX CUCUMBERS,PKLD	LB	79	76			94	76	76	75
1417500	VEGETABLES, PREP, PRES, NSPF	LB	4	9			4	9		
1442500	MUSHROOMS, CANNED	LB	10	5			11	5		
1442600	MUSHROOMS & TRUFFLES, NSPF	LB	49	91			55	91		
1451200	ALMONDS,NOT SHLLD OR ROASTED	LB	136	110			138	110	136	110
1451600	FILBERTS,NT SHLLD OR ROASTED	LB	736	377			749	377	3	3
1452000	PEANUTS,NOT SHLLD OR ROASTED	LB	127	48			128	48	98	38
1452200	PECANS,NOT SHELLD OR ROASTED	LB	53	51			53	51	53	51
1452300	WALNUTS,NOT SHLLD OR ROASTED	LB	1306	833			1321	833	1233	785
1453300	NUTS,NSPF,NT SHLD OR ROASTED	LB	324	864			341	864	323	833
1454300	ALMONDS,SHELLED,NOT BLANCHED	LB	1449	2753			1517	2753	1449	2753
1454500	FILBERTS,SHLLD,NOT BLANCHED	LB	412	631			432	631	1	2
1454700	PEANUTS SHELLED,NT PREP,NSPF	LB	4450	1603			4489	1603	768	288
1454900	PECANS,SHELLED,NOT BLANCHED	LB	138	300			141	300	122	248
1455100	WALNUTS,SHELLED,NOT BLANCHED	LB	757	1308			858	1308	703	1214
1455700	NUTS,NSPF,SHLLD,NOT BLANCHED	LB	116	248			127	248	101	189
1456100	ALMONDS, PREPARED, PRESERVED	LB	538	1263			603	1263	538	1263
1456500	PEANUT BUTTER	LB	4	4			7	4	4	4
1456510	PEANUTS NSPF, PREP/PRESERVED	LB	3	5			4	5	1	1
1457000	NUTS NSPF, PREP OR PRESERVED	LB	31	66			33	66	13	38
1458000	MIXTURES OF EDIBLE NUTS	LB	1	2			1	2	1	2
1461000	APPLES, FRESH	LB	759	177			841	177	345	45
1465200	BLUEBERRIES, FRESH	LB	134	63			144	63		
1465500	BERRIES, FRESH, NSPF	LB	203	52			208	52		
1471500	GRAPEFRUIT, FRESH	LB	293	71			314	71	293	71
1471900	LEMONS, FRESH	LB	266	78			279	78	266	78
1473130	TEMPLE ORANGES, FRESH	LB	18	2			19	2	18	2
1473140	ORANGES, FRESH, NSPF	LB	316	67			335	67	316	67
1473500	CITRUS FRUITS, FRESH, NSPF	LB	3	1	3	1				
1474500	GRAPES, FRESH	LB	29	24			33	24	29	24
1482700	MELONS, FRESH, NSPF	LB	12	4			13	4	12	4
1488500	PEARS, FRESH	LB	9	2			10	2	9	2
1493000	FRUIT, EDIBLE, FRESH, NSPF	LB	239	222	58	29	204	193	225	219
1495300	BLUEBERRIES, FROZEN	LB	200	108			213	108		
1497000	STRAWBERRIES, FROZEN	LB	251	154			265	154	120	56
1497500	BERRIES, FROZEN, NSPF	LB	314	125			314	114		
1498520	CHERRIES, SWEET, FROZEN	LB	104	57			111	57	2	2
1498540	CHERRIES, TART, FROZEN	LB	294	95			314	95	49	22
1499000	FRUITS, FROZEN, NSPF	LB	28	4			32	4	28	4
1502200	APRICOTS PEACHES PEARS DRIED	LB	339	712			345	712	339	712
1504500	DATES, DRIED	LB	762	750			851	750	762	750
1505200	FIGS, DRIED	LB	10	5			12	5	10	5
1509020	PRUNES, DRIED	LB	296	229			316	229	296	229
1509500	FRUITS, DRIED, NSPF	LB	3	7			4	7		
1510500	FRUIT IN BRINE, NSPF	LB	160	95			277	95		
1511000	APRICOTS, PREP OR PRESERVED	LB	110	41			126	41	110	41
1512100	MARASCHINO CHERRIES, PREP	LB	30	27			45	27	21	20
1512520	CHERRIES, SWEET, NSPF, PREP	LB	50	80			55	80	50	80
1512540	CHERRIES, TART, NSPF, PREP	LB	10	4			11	4		
1513000	BERRIES, PREPARED OR PRES	LB	74	28			84	28	63	26
1514020	GRAPEFRUIT, PREPARED OR PRES	LB	7	3			8	3	7	3
1515020	OLIVES, CANNED	LB	80	34			91	34	80	34
1518000	PINEAPPLES, PREP, PRESERVED	LB	6	2			7	2	6	2
1518500	FRUIT NSPF, PREP, PRESERVED	LB	66	16			73	16	66	16
1519500	FRUIT MIXTURES, NSPF, PREP	LB	12	10			15	10		
1520500	FRUIT PEEL CRUDE, PREP, NSPF	LB	5	2			9	2	5	2
1525500	FRUIT BABY FOOD, CANNED	LB	566	233			572	233	566	233
1527000	FRUIT PASTE, PULP, FLOUR ETC	LB	26	4	4	1	24	2		
1533000	JAMS, JELLIES MARMALADES ETC	LB	36	22			39	22	36	22
1543000	CANDIED GLACE NUTS FRUIT ETC	LB	4	3	2	1	3	1	4	3
1552025	SUGAR, CANE, BEET DRY EDIBLE	LB	30	32			32	32		
1552020	LIQUID SUGAR & SUGAR SIRUPS	LTS	4	1			7	1	4	1
1555500	MAPLE SIRUP	LB	16	22			24	22	16	22

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL		AIR		VESSEL		TOT 3 CA PORT DIST.	
			QTY	VALUE	LBS	VALUE	LBS	VALUE	QTY	VALUE
1556000	DEXTROSE	LB	685	198			697	198	42	31
1557000	HONEY	LB	5	6			6	6	2	3
1557100	SUGAR ETC EXCPT BEET OR CANE	LB	61	66			66	66	12	38
1557500	SUGAR SIRUP MOLASSES FLAVCRD	LB	208	189	9	8	218	180	54	44
1562740	CHOCOLATE, SWEETENED, NSPF	LB	3	7			4	7	1	1
1563500	COCOA BUTTER	LB	1	1			1	1		
1564000	COCOA UNSWEETENED,COCOA CAKE	LB	29	41			30	41	9	15
1565100	CONFECTIONR COATINGS, PRODCTS	LB	4	22			4	22	3	21
1565200	COCOA CAKE, NSPF & RESIDUES	LB	60	10	60	10			60	10
1571020	CANDY NSPF NO COCOA/CHOCLATE	LB	162	244			186	244	96	110
1571040	CANDY NSPF, COCOA, CHOCOLATE	LB	43	85			62	85	14	10
1601040	COFFEE, ROASTED OR GROUND	LB	69	232	40	138	38	94	68	230
1602200	COFFEE EXTRACTS ETC. INSTANT	LB	22	135	1	9	42	126	18	117
1605500	TEA AND MATE*	LB	49	182			68	182	48	179
1611800	CINNAMON AND CASSIA	LB	1	3			2	3		
1616000	MUSTARD FLOUR & PREP MUSTARD	LB	24	13			33	13	24	13
1616100	MUSTARD SEEDS	LB	12	9			12	9		
1617300	BLACK AND WHITE PEPPER	LB	6	8			7	8	5	6
1618100	RED PEPPER	LB	33	56	11	7	34	48	26	50
1621700	SPICE AND SPICE SEEDS, NSPF	LB	112	312	1	7	149	304	49	191
1651700	GRAPE JUICE NOT CONCENTRATED	GAL	7	11			35	11		
1652600	FRT JUICE NSPF NT CONCENTRTD	GAL	25	43			300	43	25	43
1653340	ORANGE JUCE CONC FZ 32-128OZ	SSG	31	34			84	34	1	1
1653360	ORANGE JUICE CONC FZ OV 1GAL	SSG	1006	1279			1707	1279	1006	1279
1656000	FRUIT JUICE NSPF, CONC, FRZN	SSG	1	1	1	1			1	1
1658100	PINEAPPLE JUICE CONC, NOT FZ	SSG	52	36			105	36	18	9
1658400	FRUIT JUICES NSPF CONC NT FZ	SSG	1	3			4	3	1	3
1662500	CARBONATED SOFT DRINKS	GAL	6	6	5	1	64	5	5	5
1662020	TOMATO JUICE & MIX VEG JUICE	GAL	1	1			3	1	1	1
1665100	BEVERAGES, NONALCOHOLIC NSPF	GAL	2	18			28	18		
1670500	BEER, ALE, STOUT, AND PORTER	GAL	5	9			62	9	5	9
1673100	STILL WINE NT OV 14(ALCOHOL	WG	17	182	1	1	252	181	13	150
1674300	WINE NSPF FROM FR GRAPE/MUST	WG	5	21			75	21	5	21
1675120	CIDER	GAL	1	1			3	1	1	1
1675140	ALCOHOLIC BEV FERMENTED NSPF	GAL	7	37			61	37	2	9
1683500	GIN	PFG	13	114			213	114		
1684720	BOURBON WHISKEY NOT OV 1 GAL	PFG	20	235			349	235	1	6
1684740	BOURBON WHISKEY OVER 1 CAL.	PFG	230	1402			2043	1402	1	12
1684920	WHISKEY NSPF, NOT OVER 1 GAL	PFG	28	517			463	517		
1684940	WHISKEY, NSPF, OVER 1 GALLON	PFG	43	276			493	276	1	10
1685600	DISTILLED BEVERAGES, NSPF	PFG	201	2510	1	1	2118	1618	6	86
1701220	CONN SHADE LEAF WRAPPR TOBAC	LB	19	91			21	91		
1701240	GA.,FLA.SHADE LEAF WRPPR TOB	LB	6	56			7	56		
1703120	FLUE-CURED CIG FILL TOB STEM	LB	9383	26069			10731	26069	96	263
1703340	BURLEY CIG FILLER TOB STEMMD	LB	1243	3011			1439	3011		
1703360	MARYLAND CIG LEAF FILLER TOB	LB	35	97			42	97		
1704220	PERIQUE FILLER LEAF TOBACCO	LB	48	133			58	133		
1704700	LEAF TOBACCO, NSPF	LB	88	150			90	150	8	9
1705100	UNMANUFACTURED TOBACCO, NSPF	LB	2539	412			2872	412	64	3
1706500	CIGARETTES	M	743	9701	1	4	2196	9697	116	1585
1706720	SMALL CIGARS NOT OV 3LB-1000	M	2	23	1	2	5	21	1	2
1706740	CIGARS ETC OVER 3LB PER 1000	M	9	219			50	219		
1707000	CHEWING TOB.SNUFF, SNUFF FLR	LB	1	1	1	1			1	1
1708120	SMOKING TOBACCO IN PACKAGES	LB	22	64	1	3	32	61	2	10
1708140	SMOKING TOBACCO IN BULK	LB	23	66			27	66	2	6
1754000	SOYBEAN SEED FOR PLANTING	LB	50	25	50	25			50	25
1754100	SOYBEANS, NSPF	BU	1143	9015			68617	9015	46	210
1755100	SUNFLOWER SEED	LB	74	27			2	1	2	1
1756200	SAFFLOWER SEED	LB	3	1			3	1	3	1
1759000	OIL-BEARING NUTS, SEEDS NSPF	LB	509	217	19	6	494	211	476	199
1760340	CORN OIL, REFINED	LB	3	2			3	2	3	2
1760600	COCONUT OIL	LB	7	1			7	1	7	1
1761500	COTTONSEED OIL, CRUDE	LB	1	1			1	1	1	1
1762540	LINSEED OIL, REFINED	LB	917	302			919	302	911	298
1763540	PEANUT OIL, REFINED	LB	3	2			3	2		
1765200	SOYBEAN OIL, CRUDE, DEGUMMED	LB	20876	5817			20876	5817		
1765240	SOYBEAN OIL, ONCE-REFINED	LB	37	11			38	11	36	10
1765260	SOYBEAN OIL REFIND NT RELIEF	LB	6700	2002			6700	2002		
1765400	SUNFLOWER SEED OIL	LB	4567	1266			4574	1266	15	12
1769120	OLIVE, RAPE ETC OIL, UNMIXED	LB	16	24			23	24	16	24
1769140	CASTOR, PALM, ETC OIL, UNMIX	LB	2	2			2	2	2	2
1769160	VEGETABLE OILS NSPF, UNMIXED	LB	578	327	1	2	659	325	578	327
1772400	MENHADEN OIL	LB	26	2			33	2		
1774500	MARINE-ANIMAL OILS, NSPF	LB	6	3	7	3			6	3
1775000	WOOL GREASE	LB	7	9	3	2	4	6	3	2
1777400	ANIMAL OIL, FAT, GREASE NSPF	LB	29	11	11	4	21	7	10	4
1781140	VEG SALAD OIL, NOT RELIEF	LB	2591	548			2591	548		
1783520	SOYBEAN OIL, HYDROGENATED	LB	671	258			672	258	667	256
1783540	COTTONSEED OIL, HYDROGENATED	LB	6	3			6	3		
1783560	HYDROGENATED OIL UNMIX, NSPF	LB	391	352			70	104	22	51
1786000	SALAD & COOKING OIL, MIXTURE	LB	84	73			120	73	84	73
1787020	BAKING FATS, MIX OF VEG OILS	LB	146	140			185	140	145	139
1787040	BAKNG/FRYNG FATS,NT ALL VEG	LB	111	101			120	101	26	21
1789000	ANML FATS & OILS,MIXTRS,NSPF	LB	214	158			15	12	2	2
1821020	BALLS,ETC,VEG A/OR MT OR FSH	LB	54	38			68	38		
1822020	BAKERY PRODS,FROZ,EX YST BRD	LB	102	93			124	93		
1822040	BKRY PROD,NSPF,EX YST BRD	LB	51	64			72	64	25	40
1822160	BKFST CEREALS READY TC SERVE	LB	7	9			10	9	7	9
1823200	CHEWING GUM	LB	681	613	1	1	745	611	48	38
1823900	MACARONI, NOODLES, ETC	LB	75	39			84	39	2	1
1824420	CATSUP AND CHILI SAUCE	LB	250	79			388	79	245	78
1824430	MAYONNAISE	LB	278	118			374	118	274	116
1824440	SALAD DRESSING EX MAYONNAISE	LB	63	37			70	37	63	37
1824450	SAUCES, NSPF	LB	120	165	8	2	186	162	99	140
1825120	SOUPS,DRIED OR DEHYDRATED	LB	1	1			1	1	1	1
1825140	SOUPS, N.S.P.F.	LB	9	3			13	3		
1825600	VINEGAR	GAL	16	43			197	43	16	43
1827030	WILD RICE CRUDE OR PROCESSED	LB	6	6			6	6	6	6
1829420	POTATO CHIPS AND STICKS	LB	15	26	2	2	13	24	15	26
1829440	CORN & SMLR CHPS & STCK,NSPF	LB	100	140			130	140	100	140
1829705	PANCAKE FLOUR,FLOUR MIX NSPF	LB	166	141			181	141	91	75
1829710	BEVERAGE BASES	LB	69	129			77	129	45	45
1829720	CORN-SOYA-MILK, NOT RELIEF	LB	898	209			1162	209	105	28
1829730	WHEAT-FLOUR-SOYA, NOT RELIEF	LB	94	69			104	69	22	18
1829735	CREAM AND MILK SUBSTITUTES	LB	2136	1652			3528	1632	1025	638
1829740	MIXED SEASONINGS	LB	161	142			198	142	119	96
1829742	VEG FLOURS & GRITS, DEFATTED	LB	1223	287			1261	287		
1829745	VEG FLOUR/GRITS NON-DEFATTED	LB	29	85	5	4	26	81	17	70
1829750	VEGETABLE PROTEIN ISOLATES	LB	945	792			816	646	39	2
1829755	VEG PRO CONCENTRATES,ETC	LB	761	550	1	1	799	548	5	4
1829760	EDIBLE PREP, NSPF, CANNED	LB	173	223			220	223	134	144
1829770	EDIBLE PREP, NSPF, FROZEN	LB	3	10			3	10	1	2
1829790	EDIBLE PREPARATIONS, NSPF	LB	428	628	4	8	469	607	367	530
1842260	SOYBEAN OIL CAKE AND MEAL	STN	19	4675			38249	4675	1	199
1849020	DOG & CAT FOOD, RETAIL SALE	LB	1474	645			1954	645	1474	645
1849040	PET FOOD NSPF, RETAIL SALE	LB	763	376	1	1	854	375	242	205
1849230	POULTRY FEEDS, PREPARED	STN	1	28	41	4	217	24		
1849240	DAIRY CATTLE FEED, PREPARED	STK	1	35			450	35	1	13
1849245	LIVESTOCK FEED, PREP, NSPF	STN	1	360	70	5	1954	353	1	266
1849260	ANIMAL FEED/INGREDIENTS NSPF	STN	1	302			3173	302	1	211
1865500	HAIR AND BRISTLES, NSPF	LB	3	13			3	13	1	5
1892000	SHELLAC, LACS NSPF, BALSAMS	LB	1	1			1	1	1	1
1900100	GUMS AND GUM RESINS, NATURAL	LB	798	1350	2	4	788	1332	226	781
1905200	GUM SPIRITS OF TURPENTINE	LB	7	4			8	4		
1905300	GUM ROSIN	LB	217	120			224	120		
1905320	STEAM-DISTILLED WOOD ROSIN	LB	1156	491			1194	481	279	136
1905340	ROSINS, NSPF	LB	4750	1529			4940	1529	535	137
1925020	FISH/SHELLFISH LIVE INEDIBLE			4	1	4				4
1925400	HOG SAUSAGE CASINGS, NATURAL	LB	437	1322			453	1248	25	87

TABLE 7.

1980 ANNUAL EXPORTS BY COUNTRY
QUANTITY AND VALUE BY THOUSANDS

SCHED B NUMBER	COMMODITY DESCRIPTION	U/M	U S TOTAL QTY	U S TOTAL VALUE	AIR LBS	AIR VALUE	VESSEL LBS	VESSEL VALUE	TOT 3 CA PORT DIST. QTY	TOT 3 CA PORT DIST. VALUE
1900340	SAUSAGE CASINGS NSPF NATURAL	LB	38	217			38	217	1	4
1906500	MARINE SHELLS, CRUDE	LB	8	10			8	10	7	9
1906400	MOUNTED AND STUFFED ANIMALS			20	1	8	1	11		8
1912200	MARINE ANIMAL PRODUCTS, NSPF			5			3	5		2
1912500	ANIMAL PRODUCTS, NSPF			89	1	37	29	52		48
1920600	SEAWEED AND CARRAGEENIN	LB	263	845			280	845		
1921120	CUT FLOWERS, FRSH SPRAYS ETC			22	1	22				22
1921140	FOLIAGE,ORNAMENTAL PURPOSES			150	26	148	1	1		2
1924200	LICORICE ROOT AND EXTRACT	LB	32	49			32	49		
1923200	STRAWS, FIBROUS VEG PRODUCTS	LB	15	95			17	95	15	95
1923500	VEG SUBSTANCES, CRUDE, NSPF	LB	246	207	7	32	450	175	61	58
3001030	COTTON NT CRD OR CMB UN 1 IN	RBA	1	206			395	206		
3001550	COTTON OTH, 1-1/8 IN OR MORE	RBA	1	160			184	160		
3002021	COTTON LINTERS, OTHER	LB	115	13			118	13	74	8
4522000	CEDARWOOD, CLOVE, NUTMEG OIL	LB	2	7			3	7		
4523400	LEMON OIL	LB	5	36			6	36	1	1
4524400	ORANGE OIL	LB	23	71			26	71	2	4
	TOTAL		135825	147890	636	2872	268948	134178	34720	36293

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED FROM CALIFORNIA'S PORT DISTRICTS AND U.S. TOTALS NOT LISTED IN TABLE 5, CALENDAR YEAR 1980

Schedule B Number	Commodity	Unit	Exports From California Port Districts		Total U.S. Exports	
			Quantity	Value	Quantity	Value
			000 Units	000 $	000 Units	000 $
100.0280	Ducklings, Goslings, Guinea Chicks	No.	9	8	964	694
100.1000	Other Chickens, Ducks, Etc.	No.	207	530	2,954	3,078
100.7100	Horses: for Breeding	No.	3	2,668	3	84,049
100.7200	Horses: Other	No.	2	80	61	12,319
100.8300	Swine for Breeding	No.	3	684	16	6,732
100.9620	Animals for Human Food	No.	12	130	238	3,017
100.9640	Other Animals	---	---	1,509	---	15,908
105.6100	Other Poultry	Lb.	5,679	4,007	37,426	21,050
105.7100	Poultry Livers	Lb.	341	163	5,620	2,688
105.8100	Canned Poultry	Lb.	595	392	5,963	4,380
105.8300	Preserved Poultry (Ex. Canned)	Lb.	350	494	11,358	11,425
106.4020	Pork: Carcasses, Ex. Offal	Lb.	336	484	13,394	7,799
106.4040	Pork: Hams & Shoulders	Lb.	5,175	6,667	18,406	19,104
106.4060	Pork: Other, Ex. Offal	Lb.	51,807	80,424	109,278	123,850
106.5100	Horsemeat	Lb.	3,477	3,054	121,770	121,072
106.5200	Other Meat, Ex. Offal	Lb.	350	288	2,005	1,503
106.9200	Pork Livers	Lb.	934	403	61,128	17,095
106.9400	Pork: Other Offal	Lb.	4,193	2,052	66,983	26,476
106.9600	Other Offal	Lb.	1,360	560	11,540	4,456
107.0100	Sausage, Canned	Lb.	534	426	2,050	1,858
107.0200	Sausage, Not Canned	Lb.	1,460	1,855	5,216	7,658
107.3715	Pork, Ground (Ex. Sausage)	Lb.	941	1,298	13,166	11,450
107.3725	Pork, Canned	Lb.	908	1,149	3,675	4,070
107.3740	Pork, Bacon	Lb.	371	500	1,807	1,937
107.3750	Pork, Hams & Shoulders	Lb.	351	426	7,334	8,257
107.3770	Pork, Other, Prepared	Lb.	283	373	18,601	12,869
107.6200	Other Meat, Ground or Cut (Ex. Sausage)	Lb.	842	643	10,235	5,531
107.6400	Other Meat, Canned (Ex. Sausage)	Lb.	264	322	2,636	2,853
107.6600	Other Meat, Otherwise Prepared	Lb.	181	322	3,500	3,242
107.8000	Extract of Meat	Lb.	1,337	1,692	1,600	2,045
116.3000	Margarine	Lb.	2,269	866	8,039	3,634
120.1740	Kip Skins, Whole	Pc.	31	536	290	4,395
120.2044	Equine Hides	Lb.	4,317	2,084	11,195	3,887
120.2047	Goat & Kid Skins	Pc.	33	82	285	1,551
120.2090	Other Hides & Skins	---	---	651	---	13,838
126.1700	Carrot Seed	Lb.	138	442	1,227	2,399
126.6100	Onion Seed	Lb.	350	3,774	568	5,909
126.8700	Tree & Shrub Seed	Lb.	18	121	101	1,499
127.1220	Sudan Grass Seed	Lb.	949	247	2,703	742
127.1240	Other Grass & Forage Crop Seed	Lb.	5,199	3,287	15,513	10,017
127.1510	Cantaloup Seed	Lb.	34	218	286	1,078
127.1515	Cucumber Seed	Lb.	73	337	419	1,888
127.1530	Lettuce Seed	Lb.	189	477	594	1,341
127.1545	Squash Seed	Lb.	74	240	456	1,499
127.1560	Tomato Seed	Lb.	45	471	220	1,920
127.1570	Watermelon Seed	Lb.	519	1,553	1,573	5,143
127.1580	Other Vegetable Seeds	Lb.	5,057	16,869	11,475	33,553
127.1590	Other Seeds	Lb.	2,663	3,024	14,621	11,876
130.1700	Buckwheat & Canary Seed	Lb.	702	106	44,145	6,528
130.3420	Sweet Corn Seed	Lb.	872	616	7,738	6,916
130.3440	Other Corn Seed	Lb.	6,081	3,472	58,343	42,176
130.3460	Popcorn	Lb.	3,813	703	123,934	22,533
130.3465	Yellow Corn, Not Relief	Bu.	100,055	361,304	2,467,463	8,427,231
130.3475	Other Corn, Not Relief	Bu.	1,669	5,488	12,706	56,764
130.4020	Grain Sorghum Seed	Lb.	21,850	2,533	126,897	29,047
130.4040	Other Grain Sorghum	Bu.	24,282	82,824	314,820	1,051,283
130.4500	Oats	Bu.	65	99	5,213	11,001
130.6000	Rye	Bu.	3	6	6,634	21,486
131.2040	Cornmeal, Not for Relief	Lb.	353	60	128,048	16,371
131.2060	Corn Grits & Hominy	Lb.	17,904	1,963	67,340	6,916
131.2080	Other Milled Corn	Lb.	279	46	25,009	3,455
131.2600	Milled Oats, Ex. Breakfast Food	Lb.	93	11	46,738	5,939
131.4010	Durum Wheat Flour & Semolina for Relief	Cwt.	---	---	103	1,173
131.4520	Other Grain Flour	Cwt.	50	571	1,047	11,720
131.4540	Other Milled Grain	Cwt.	34	320	710	5,529
132.1700	Malts	Lb.	32	12	59,006	9,232
132.2700	Malt Extract	Lb.	2	1	3,495	856
132.4020	Cornstarch	Lb.	550	234	58,348	15,305
132.4040	Other Starch	Lb.	1,795	479	25,523	8,558
135.2100	Fresh Beans	Lb.	4,034	1,327	25,641	6,192
135.2500	Fresh Brussels Sprouts	Lb.	80	30	3,127	802
135.3100	Fresh Cauliflower	Lb.	123	57	18,427	4,980
135.3500	Fresh Dasheens, Jicama, Sweet Potatoes & Yams	Lb.	2,034	231	15,336	2,382

TABLE 8. OTHER AGRICULTURAL COMMODITIES EXPORTED FROM CALIFORNIA'S PORT DISTRICTS AND U.S. TOTALS NOT LISTED IN TABLE 5, CALENDAR YEAR 1980

Schedule B Number	Commodity	Unit	Exports From California Port Districts		Total U.S. Exports	
			Quantity	Value	Quantity	Value
			000 Units	000 $	000 Units	000 $
135.3900	Fresh Cucumbers	Lb.	39	5	30,060	4,170
135.5900	Other Fresh Vegetables	Lb.	6,615	1,606	96,155	22,873
138.2000	Frozen Sweet Corn	Lb.	722	175	76,616	20,376
138.3000	Frozen Peas	Lb.	2,556	549	26,198	5,905
138.7000	Other Frozen Vegetables	Lb.	15,217	5,998	54,434	19,243
140.0100	Dry Black Beans	Lb.	1,275	310	119,581	40,015
140.0800	Dry Pinto Beans	Lb.	18,916	4,836	580,082	188,665
140.2200	Dry Green Peas	Lb.	1,000	192	127,291	20,578
140.2400	Dry Yellow Peas	Lb.	372	79	34,540	5,654
140.3100	Dry Bean Seed	Lb.	2,061	1,686	23,545	12,802
140.4100	Other Dry Legumes	Lb.	193	211	6,439	2,542
140.6100	Other Dry Vegetables	Lb.	548	533	1,620	815
140.7100	Vegetables Reduced to Flour	Lb.	2,432	4,148	11,166	7,122
141.0320	Canned Dry Beans	Lb.	2,249	739	10,544	2,769
141.0340	Canned Other Beans	Lb.	5,445	1,630	19,403	5,908
141.0500	Canned Corn	Lb.	13,472	3,820	122,522	37,155
141.1100	Canned Peas (Ex. Cow Peas & Chick Peas)	Lb.	1,611	496	7,733	2,089
141.3200	Other Canned Vegetables	Lb.	10,220	3,988	38,290	14,606
141.4200	Canned Vegetable Baby Food	Lb.	740	319	6,855	2,627
141.5200	Pickled Cucumbers	Lb.	1,751	543	9,134	2,108
141.5700	Other Pickles	Lb.	679	490	5,981	2,425
141.7500	Vegetables: Otherwise Prepared & Preserved	Lb.	756	450	7,329	3,834
144.1000	Fresh Mushrooms	Lb.	19	33	882	716
144.2500	Canned Mushrooms	Lb.	13	7	578	391
144.3500	Other Mushrooms & Truffles	Lb.	164	89	791	1,315
145.3500	Other Nuts, Unshelled	Lb.	3,861	10,395	8,[illegible]15	16,126
145.5700	Other Nuts, Shelled	Lb.	1,321	2,838	10,153	7,572
145.7500	Other Prepared Nuts	Lb.	1,161	2,705	28,411	11,980
145.9000	Mixed Nuts	Lb.	1,100	1,638	3,922	6,494
146.1000	Fresh Apples	Lb.	42,942	10,356	553,110	129,458
146.3500	Fresh Avocados	Lb.	4,938	2,132	22,580	9,354
146.6500	Other Fresh Berries	Lb.	1,655	1,510	12,451	5,622
146.8520	Fresh Sweet Cherries	Lb.	4,969	3,857	18,580	13,149
147.2200	Fresh Limes	Lb.	594	162	6,128	1,301
147.3120	Fresh Tangerines	Lb.	9,292	1,575	43,437	7,195
147.3130	Fresh Temple Oranges	Lb.	22,976	3,471	63,574	9,615
147.3500	Fresh Other Citrus	Lb.	7,100	1,387	20,812	3,880
148.1700	Fresh Cantaloups	Lb.	300	87	47,387	6,493
148.2000	Fresh Watermelons	Lb.	205	12	51,923	4,051
148.2700	Fresh Other Melons	Lb.	21,299	4,746	37,587	7,447
149.3000	Other Fresh Fruit	Lb.	7,525	5,736	44,363	21,106
149.7500	Other Frozen Berries	Lb.	1,812	648	10,761	3,577
149.8520	Frozen Sweet Cherries	Lb.	269	178	5,410	2,786
149.9000	Frozen Other Fruit	Lb.	1,315	542	6,623	2,505
150.1200	Dried Apples	Lb.	112	150	1,259	1,177
150.8500	Dried Other Fruit	Lb.	1,391	1,185	2,762	2,316
150.9000	Dried Mixed Fruit	Lb.	3,246	3,073	4,992	4,256
151.0500	Fruit in Brine	Lb.	92	64	4,051	1,954
151.2520	Canned Sweet Cherries	Lb.	710	463	3,718	2,338
151.3000	Canned Berries	Lb.	765	436	3,089	1,659
151.4040	Canned Other Citrus	Lb.	257	126	2,113	824
151.8500	Canned Other Fruit	Lb.	6,345	3,246	15,092	6,741
152.2500	Fruit Peel	Lb.	1,773	648	9,753	2,593
152.5500	Fruit Baby Food	Lb.	5,272	2,525	11,175	5,249
152.8000	Other Fruit Pastes, Pulps, Purees	Lb.	2,248	1,279	18,923	7,337
153.3000	Jams, Jellies, Fruit Butter & Marmalades	Lb.	2,696	1,965	8,634	5,275
154.0000	Candied Fruits, Nuts, & Vegetables	Lb.	148	142	3,991	1,638
155.1100	Sugar Beets & Sugar Cane	Stn.	2	57	10	937
155.2025	Sugars, Refined	Lb.	27,595	10,292	1,116,292	307,456
155.2045	Sugars, Raw	Stn.	1	3	49	20,180
155.3000	Sugar Syrups	Lts.	41	19	6,054	697
155.3700	Other Syrups, Including Molasses	Gal.	1,681	761	50,846	28,996
155.7000	Honey	Lb.	2,235	1,639	8,547	6,610
165.1500	Mixed Citrus Fruit Juices, Not Conc.	Gal.	315	568	2,001	3,143
165.2600	Other Fruit Juice Not Concentrated	Gal.	979	2,011	6,468	10,850
165.6000	Other Fruit Juice, Frozen Concentrate	S/S Gal	155	200	4,403	6,405
165.8800	Other Fruit Juice, Not Frozen, Concentrate	S/S Gal	1,530	2,557	8,865	9,968
166.3040	Other Vegetable Juice	Gal.	103	263	746	1,460
167.5120	Cider	Gal.	1	2	198	543
175.5100	Sunflower Seed	Lb.	56,604	8,639	3,385,125	410,923
175.6020	Safflower Seed	Lb.	13,828	2,222	32,432	4,909
175.6040	Other Oil Bearing Nuts & Seeds	Lb.	1,002	442	14,757	3,323
176.0320	Corn Oil: Crude or Once Refined	Lb.	994	610	108,105	34,278

TABLE 8 . OTHER AGRICULTURAL COMMODITIES EXPORTED FROM CALIFORNIA'S PORT DISTRICTS AND U.S. TOTALS NOT LISTED IN TABLE 5, CALENDAR YEAR 1980

Schedule B Number	Commodity	Unit	Exports From California Port Districts		Total U.S. Exports	
			Quantity	Value	Quantity	Value
			000 Units	000 $	000 Units	000 $
176.0340	Corn Oils: Other	Lb.	763	524	40,195	26,079
176.5400	Sunflower Seed Oil	Lb.	2,204	550	102,870	33,119
176.9120	Olive, Rape, Mustard & Sesame Oils	Lb.	252	150	3,122	1,058
177.5000	Lard	Lb.	31,081	7,002	92,403	24,447
177.5240	Oleo Oil, Inedible	Lb.	81	15	9,210	2,299
177.5900	Wool Grease	Lb.	126	165	2,078	1,523
177.7320	Anhydrous Milk Fat	Lb.	---	---	1	1
177.7360	Choice White Grease	Lb.	2,265	485	71,551	14,559
177.7380	Other Animal Oils & Fats	Lb.	5,828	1,093	61,454	12,023
178.1120	Vegetable Oil, Part Hydrogenated for Relief	Lb.	839	337	13,864	5,308
178.1140	Vegetable Oil, Part Hydrogenated, Not Relief	Lb.	3,626	1,316	37,216	10,733
178.3560	Other Oil, Hydrogenated	Lb.	1,135	864	29,229	14,897
178.6000	Salad & Cooking Oil	Lb.	1,207	833	20,503	9,236
178.7020	Baking or Frying Fat, Vegetable	Lb.	3,284	1,219	16,170	8,082
178.7040	Baking or Frying Fat, Vegetable, Other	Lb.	1,374	813	12,741	7,601
178.9000	Oil, Other Mixtures	Lb.	920	698	7,671	4,738
182.5600	Vinegar	Gal.	309	609	1,556	2,348
184.1060	Other Milling Grains	Stn.	2	8	25	2,361
184.2000	Beet Pulp, Dried	Stn.	104	10,119	630	79,264
184.2500	Brewers & Distillers Grains	Stn.	---	---	158	18,938
184.3600	Hay & Straw	Stn.	75	8,807	184	20,391
184.4800	Grain Hulls, Screenings	Stn.	2	63	50	5,400
184.5600	Meat Meal	Stn.	16	4,165	139	37,638
184.6620	Meat, Not for Human Consumption, Fresh	Lb.	63	12	21,896	4,606
184.6640	Meat, Not for Human Consumption, Other	Lb.	231	125	2,182	511
184.8025	Feather Meal	Stn.	3	103	8	2,539
184.8035	Poultry Feeds, Prepared	Stn.	62	18,221	216	61,274
184.8040	Dairy Cattle Feed, Prepared	Stn.	3	335	22	6,151
192.2500	Hops	Lb.	56	91	19,230	43,894
192.3200	Hop Extract	Lb.	89	278	7,063	27,153
193.2500	Vegetable Substances, Crude, N.S.P.F.	Lb.	6,308	1,382	22,573	10,756

LIST OF ABBREVIATIONS

AVG	Average
BEV	Beverages
BU	Bushels
CND	Canned
CON	Concentrated Concentrates
COND	Condensed
CWT	Hundredweight 100 Pounds
DOZ	Dozen
DRD	Dried
EVAP	Evaporated
EX	Excluding, Except
FR	Fresh
FRZ	Frozen
GAL	Gallon
INC	Including
LB	Pound
LTS	Liters
N/	Not
NEC Nec	Not Elsewhere Classified
NOT CON	Not Concentrated
NSPF n.s.p.f.	Not Specifically Provided for
NO	Number
OZ	Ounces
PC	Piece
PREP	Preparations, Prepared
PRES	Preserved
RBA Rba	Running Bale 480 Lbs. Net Avg.
S/SG S/S Gal	Single Strength Gallon
S/Ton STN	Short Ton 2,000 Lbs.
VEG	Vegetable
W/	With
Wg W. Gal	Wine Gallon
W/O	Without

Cover photo courtesy of Sea Land Industries.

CALIFORNIA DAIRY INDUSTRY STATISTICS

1980

MANUFACTURED DAIRY PRODUCTS,
MILK PRODUCTION,
UTILIZATION AND PRICES

BEST AVAILABLE COPY

STATE OF CALIFORNIA
Edmund G. Brown Jr., Governor

DEPARTMENT OF FOOD AND AGRICULTURE
SACRAMENTO
R. E. Rominger, Director

Cooperating With
UNITED STATES DEPARTMENT OF AGRICULTURE
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FOREWORD

This is the thirty-seventh annual report on statistics affecting the Dairy Industry issued by the California Crop and Livestock Reporting Service. It contains a summary of statistical data for the year 1980 which was originally published in the "Dairy Information Bulletin," comparative figures for earlier years, and other special reports relating to the Dairy Industry. All changes from previously published data represent corrections of errors or revisions based on receipt of more complete information.

Most of the statistical data contained in this bulletin are based on reports filed by individuals and firms engaged in the production and distribution of milk and/or the manufacture of dairy products in California. Although it is not possible to list all of these reporters individually, we acknowledge their cooperation with appreciation.

Data pertaining to the United States and to states other than California were secured from various reports of the United States Department of Agriculture. Estimates of the population of California were obtained from reports of the California Department of Finance.

The invaluable assistance of the personnel of the Bureau of Milk Stabilization, Division of Marketing Services of the California Department of Food and Agriculture, in the compilation of data for this report is gratefully appreciated.

MILK COWS ON FARMS, PRODUCTION PER MILK COW, AND TOTAL PRODUCTION ON FARMS

On January 1, 1981, there were an estimated 909 thousand milk cows and heifers that had calved on farms in California. This was 31 thousand more than were estimated for January 1, 1980. The estimated number of cows milked during the year 1980 was 896 thousand. This compares with an average of 871 thousand head milked during the year 1979.

The average production of milk per cow in California during 1980 was 15,147 pounds. This was 723 pounds more than 1979. Total milk production during 1980 was 13,572 million pounds—8.0 percent more than produced during 1979.

Cash receipts from farm marketings of milk and cream in California during 1980 totaled approximately 1,771 million dollars. The Comparable figure for 1979 was 1,453 million dollars. Increased production plus higher prices were responsible for the increase in total cash receipts.

As of January 1, 1981, there was an estimated total of 10,869 thousand milk cows and heifers that had calved on farms throughout the United States. This was 90 thousand head or 0.8 percent more than the number estimated for January 1, 1980. The average number of cows milked during the year 1980 was 10,815 thousand head. This was 72 thousand head more than the average for 1979.

The average production of milk per cow in the United States during 1980 was 11,875 pounds. This was 387 pounds above the 1979 figure and established a new record high in production per cow. Total milk production during 1980 was 128,425 million pounds, 5,014 million pounds more than in 1979.

Cash receipts from marketings of milk and cream in the United States during 1980 totaled approximately 16,577 million dollars. The comparable figure for 1979 was 14,650 million dollars.

TABLE 1. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, CALIFORNIA, 1962-1981

	Milk cows & heifers that have calved, on farms (thousands)		Average Production per milk cow (pounds)		Total Production on farms (million pounds)		Cash receipts from farm marketings of dairy products 2/
Year	Jan. 1 1/	Average during year	Milk	Milk Fat	Milk	Milk Fat	(thousand dollars)
1962	881	805	10,320	377	8,308	303	389,864
1963	881	798	10,400	380	8,299	303	387,084
1964	867	790	10,810	395	8,540	312	403,115
1965	858	783	10,830	395	8,480	310	403,233
1966	849	774	11,112	403	8,601	312	424,366
1967	841	765	11,375	413	8,702	316	443,121
1968	833	754	11,869	427	8,949	322	470,528
1969	816	746	11,928	431	8,898	321	477,054
1970	750	755	12,526	450	9,457	340	534,049
1971	758	763	12,726	458	9,710	350	560,925
1972	766	778	13,368	479	10,400	372	608,082
1973	789	792	13,045	470	10,332	372	692,976
1974	810	797	13,295	479	10,596	381	894,347
1975	800	800	13,566	492	10,853	394	997,202
1976	810	811	14.282	514	11,583	417	1,089,142
1977	809	827	14,472	517	11,968	427	1,182,467
1978	846	846	14,018	506	11,859	428	1,227,584
1979	860	871	14,424	512	12,563	446	1,453,330
1980	878	896	15,147	547	13,572	490	1,771,383
1981	909						

1/ Prior to January 1, 1970, Milk cows and heifers, two years old or older.

2/ All milk and cream.

California accounted for 10.6 percent of the milk produced in the United States during 1980 and received 10.7 percent of the cash receipts from farm marketings of milk and cream. California ranked third among the states in the average number of milk cows on farms during 1980. It ranked first in production of milk per cow; second in total milk production; and second in cash receipts from farm marketings of milk and cream. Wisconsin and New York had more cows. Wisconsin produced more milk, and Wisconsin received more from farm marketings of milk and cream.

Estimates of the number of milk cows and heifers that had calved on farms by county and by crop reporting district in California at the beginning of 1980 and of 1981 are given in Table 4. Of the total of 909 thousand head on farms in the state on January 1, 1981, approximately 54 percent were in the San Joaquin Valley, 31 percent in Southern California, and 7.0 percent in the Central Coast counties. The five leading counties were San Bernardino, Tulare, Stanislaus, Merced, and Riverside. Together these counties accounted for about 60.6 percent of all the milk cows in the state.

TABLE 2. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, UNITED STATES, 1962-1981

	Milk cows & Heifers that have calved, on farms (thousands)		Average Production per milk cow (pounds)		Total Production on farms (million pounds)		Cash receipts from farm marketings of dairy products 2/
Year	Jan. 1 1/	Average during Year	Milk	Milk Fat	Milk	Milk Fat	(thousand dollars)
1962	18,963	16,842	7,496	280	126,251	4,718	4,859,636
1963	18,379	16,260	7,700	286	125,202	4,649	4,860,891
1964	17,647	15,677	8,099	300	126,967	4,699	5,026,833
1965	16,981	14,953	8,305	307	124,180	4,592	5,037,727
1966	15,973	14,071	8,522	314	119,912	4,426	5,533,398
1967	15,129	13,415	8,851	327	118,732	4,377	5,742,231
1968	14,456	12,832	9,135	335	117,225	4,305	5,957,282
1969	13,821	12,307	9,434	346	116,108	4,264	6,195,672
1970	13,303	12,000	9,747	357	116,962	4,283	6,525,163
1971	11,909	11,842	10,009	366	118,532	4,344	6,810,804
1972	11,778	11,698	10,250	377	119,904	4,408	7,134,676
1973	11,624	11,409	10,114	370	115,385	4,221	8,080,080
1974	11,286	11,219	10,300	378	115,553	4,238	9,430,140
1975	11,211	11,140	10,352	381	115,326	4,240	9,909,334
1976	11,087	11,055	10,879	399	120,269	4,406	11,428,455
1977	11,031	10,974	11,181	409	122,698	4,483	11,751,[illegible]30
1978	10,939	10,841	11,218	412	121,609	4,462	12,689,783
1979	10,839	10,743	11,488	421	123,411	4,518	14,650,237
1980	10,779	10,815	11,875	434	128,425	4,692	16,576,634
1981	10,869						

1/ Prior to January 1, 1970, Milk cows and heifers, two years old or older.

2/ All milk and cream.

TABLE 3. ESTIMATED NUMBER OF MILK COWS ON FARMS, AVERAGE PRODUCTION PER MILK COW, TOTAL PRODUCTION ON FARMS, AND CASH RECEIPTS FROM FARM MARKETINGS OF DAIRY PRODUCTS, BY STATES - UNITED STATES 1980

State	Milk cows on farms 1/	Average Production per milk cow (pounds)		Total Production on farm (million pounds)		Cash receipts from farm marketings of dairy products 2/
	(thousands)	Milk	Milk Fat	Milk	Milk Fat	(thousand dollars)
Alabama	68	8,824	321	600	22	85,546
Alaska	1.1	11,364	407	12.5	0.4	2,118
Arizona	75	13,640	492	1,023	37	138,659
Arkansas	81	9,198	328	745	27	96,120
California	896	15,147	547	13,572	490	1,771,383
Colorado	71	12,085	434	858	31	116,407
Connecticut	49	12,592	452	617	22	84,352
Delaware	10.4	12,019	442	125	4.6	16,825
Florida	187	10,845	373	2,028	70	317,422
Georgia	130	10,515	381	1,367	49	188,440
Hawaii	13	11,692	402	152	5.2	27,071
Idaho	153	12,641	453	1,934	69	232,450
Illinois	233	10,901	404	2,540	94	323,403
Indiana	201	10,995	410	2,210	82	283,140
Iowa	376	10,926	401	4,108	151	504,000
Kansas	123	11,016	399	1,355	49	174,781
Kentucky	242	9,169	337	2,219	82	272,640
Louisiana	114	8,798	315	1,003	36	139,149
Maine	57	11,807	427	673	24	92,722
Maryland	123	12,358	460	1,520	57	205,181
Massachusetts	46	12,283	443	565	20	79,279
Michigan	395	12,582	462	4,970	182	647,491
Minnesota	862	11,061	403	9,535	347	1,173,660
Mississippi	98	8,337	306	817	30	111,645
Missouri	261	11,019	400	2,876	104	358,559
Montana	29	10,655	377	309	11	37,520
Nebraska	121	10,868	397	1,315	48	162,687
Nevada	15	14,600	512	219	7.7	27,178
New Hampshire	30	11,633	427	349	13	47,087
New Jersey	41	11,976	438	491	18	65,817
New Mexico	45	13,022	457	586	21	82,165
New York	911	12,026	434	10,956	396	1,401,172
North Carolina	134	12,172	442	1,631	59	220,716
North Dakota	93	9,753	348	907	32	102,542
Ohio	375	11,493	424	4,310	159	552,577
Oklahoma	111	10,000	359	1,110	40	148,617
Oregon	95	12,305	466	1,169	44	151,472
Pennsylvania	711	11,949	443	8,496	315	1,164,806
Rhode Island	4.1	11,463	412	47	1.7	6,375
South Carolina	48	11,188	427	537	21	77,401
South Dakota	159	10,497	379	1,669	60	203,903
Tennessee	214	10,472	390	2,241	83	287,262
Texas	317	11,407	404	3,616	128	503,037
Utah	77	13,338	473	1,027	36	127,449
Vermont	188	12,202	445	2,294	84	302,016
Virginia	172	11,622	421	1,999	72	262,941
Washington	201	14,637	536	2,942	108	378,095
West Virginia	37	9,459	348	350	13	44,864
Wisconsin	1,815	12,285	458	22,298	832	2,760,617
Wyoming	12	11,000	394	132	4.7	15,875
UNITED STATES 3/	10,815	11,875	434	128,425	4,692	16,576,634

1/ Average number during year, heifers that have not freshened excluded.

2/ All milk and cream.

3/ State totals may not add to U.S. total because of rounding.

TABLE 4. ESTIMATED NUMBER OF MILK COWS AND HEIFERS THAT HAVE CALVED ON FARMS JANUARY 1, BY COUNTIES AND DISTRICTS, CALIFORNIA, 1980-1981

County and District	1980	1981
Del Norte	2,000	1,900
Humboldt	15,200	13,500
Mendocino	1,000	800
North Coast	18,200	16,200
Shasta	1,000	1,300
Siskiyou	3,000	2,200
Trinity	---	---
North Central	4,000	3,500
Lassen	400	250
Modoc	150	100
Plumas	50	---
North East	600	350
Alameda	50	---
Contra Costa	2,000	2,400
Lake	50	50
Marin	12,600	14,000
Monterey	4,200	4,300
Napa	2,250	2,000
San Benito	1,300	1,100
San Francisco	---	---
San Luis Obispo	2,100	2,200
San Mateo	50	50
Santa Clara	4,700	4,100
Santa Cruz	600	600
Sonoma	36,000	33,000
Central Coast	65,900	63,800
Butte	2,200	1,900
Colusa	500	500
Glenn	13,000	13,500
Sacramento	24,000	21,400
Solano	1,200	1,100
Sutter	1,000	1,400
Tehama	3,000	3,100
Yolo	400	500
Yuba	1,400	1,400
Sacramento Valley	46,700	44,800
Fresno	53,500	51,500
Kern	21,000	20,000
Kings	50,000	51,000
Madera	16,000	16,500
Merced	79,000	82,000
San Joaquin	59,000	59,000
Stanislaus	94,000	102,000
Tulare	104,500	114,000
San Joaquin Valley	477,000	496,000
Alpine	---	---
Amador	50	50
Calaveras	100	50
El Dorado	100	100
Inyo	50	50
Mariposa	450	400
Mono	50	50
Nevada	---	---
Placer	450	450
Sierra	---	---
Tuolumne	150	100
Sierra Mountain	1,400	1,250
Imperial	700	500
Los Angeles	11,000	5,300
Orange	300	300
Riverside	81,000	90,000
San Bernardino	143,500	163,000
San Diego	18,700	16,000
Santa Barbara	6,000	5,000
Ventura	3,000	3,000
Southern California	264,200	283,100
STATE	878,000	909,000

COMMERCIAL PRODUCTION

Approximately 13,516 million pounds of milk were produced commercially in California during 1980. Of this amount, 12,998 million pounds were received as market grade milk and 518 million pounds were received as manufacturing grade milk. Between 1979 and 1980, the total commercial production increased 8.2 percent. Production of market grade milk increased 8.0 percent while the production of manufacturing grade milk was up 12.7 percent. Market grade milk accounted for 96.2 percent of all commercial production in 1980 compared to 96.3 percent in 1979 and 90.7 percent ten years earlier (1970).

The average milk-fat content of all milk received at plants from producers in California during 1980, was 3.60 percent. That received as market milk contained an average of 3.60 percent milk fat while that received as manufacturing grade milk contained an average of 3.68 percent milk fat.

The commercial production of all milk fat in California during 1980 amounted to approximately 487 million pounds, 10.0 percent more than was produced during 1979. Market milk fat amounted to 96.1 percent of production in 1980 compared to 96.2 percent in 1979. Between 1979 and 1980, the production of market milk fat rose 9.9 percent, while that of manufacturing milk fat increased 12.8 percent.

The San Joaquin Valley accounted for 54.8 percent of all milk produced commercially in the state during 1980. It accounted for 54.3 percent of the market milk and 69.0 percent of the manufacturing milk. Approximately 31.9 percent of all milk and 33.1 percent of the market milk was produced in Southern California. The five leading counties in market milk production in the order of their importance during 1980 were: San Bernardino, Tulare, Riverside, Stanislaus, and Merced. These five counties accounted for 60.9 percent of the state total production of market milk. The five leading counties in manufacturing milk production were: Stanislaus, Merced, Humboldt, San Joaquin, and Glenn. These counties accounted for 80.4 percent of the state total of manufacturing milk production. The five leading counties in total milk production were: San Bernardino, Tulare, Stanislaus, Riverside, and Merced. They accounted for 60.8 percent of the state total production during 1980.

TABLE 5. COMMERCIAL PRODUCTION OF MILK FAT, AVERAGE MILK-FAT TEST, AND WHOLE MILK, CALIFORNIA, 1963-1980

	Milk fat (thousand pounds)			Average milk-fat test (percent)			Whole milk (thousand pounds)		
	Market	Manufacturing	Total	Market	Manufacturing	Total	Market	Manufacturing	Total
1963	246,003	50,670	296,673	3.63	3.78	3.65	6,777,198	1,341,422	8,118,620
1964	267,607	37,292	304,899	3.62	3.78	3.64	7,393,886	985,389	8,379,275
1965	268,332	36,537	304,869	3.64	3.76	3.66	7,367,524	971,570	8,339,094
1966	274,577	32,697	307,274	3.62	3.78	3.63	7,591,503	865,655	8,457,158
1967	277,547	33,115	310,662	3.61	3.78	3.63	7,685,955	876,187	8,562,142
1968	287,023	30,715	317,738	3.59	3.77	3.60	8,002,052	815,387	8,817,439
1969	287,435	30,081	317,516	3.61	3.76	3.62	7,970,766	799,438	8,770,204
1970	303,336	32,395	335,731	3.58	3.74	3.59	8,481,432	865,027	9,346,459
1971	309,103	36,549	345,652	3.59	3.73	3.60	8,614,289	979,836	9,594,125
1972	327,371	41,940	369,311	3.57	3.69	3.59	9,163,369	1,136,171	10,299,540
1973	335,933	32,646	368,579	3.59	3.71	3.60	9,354,250	879,237	10,233,487
1974	351,133	26,748	377,881	3.59	3.69	3.60	9,776,188	724,765	10,500,953
1975	364,795	25,960	390,755	3.63	3.73	3.63	10,060,384	695,507	10,755,891
1976	390,950	22,562	413,512	3.59	3.75	3.60	10,886,279	602,087	11,488,366
1977	405,943	18,958	424,901	3.57	3.71	3.57	11,377,410	510,659	11,888,069
1978	408,311	16,816	425,127	3.60	3.76	3.61	11,329,087	447,648	11,776,735
1979	426,183	16,881	443,064	3.54	3.67	3.55	12,029,199	459,453	12,488,652
1980	468,324	19,050	487,374	3.60	3.68	3.60	12,998,001	517,997	13,515,998
1977									
January	33,439	1,466	34,905	3.81	3.90	3.81	877,756	37,565	915,321
February	30,223	1,292	31,515	3.68	3.77	3.69	820,560	34,242	854,802
March	34,112	1,570	35,682	3.63	3.75	3.64	939,473	41,902	981,375
April	33,288	1,639	34,927	3.50	3.63	3.51	950,665	45,163	995,828
May	35,049	1,797	36,846	3.48	3.63	3.49	1,005,975	49,521	1,055,496
June	33,435	1,777	35,212	3.42	3.59	3.43	976,377	49,500	1,025,877
July	34,356	1,799	36,155	3.38	3.57	3.39	1,015,816	50,459	1,066,275
August	34,229	1,754	35,983	3.43	3.60	3.44	998,555	48,761	1,047,316
September	33,470	1,551	35,021	3.51	3.72	3.52	952,212	41,712	993,924
October	34,852	1,531	36,383	3.60	3.76	3.61	967,093	40,744	1,007,837
November	34,013	1,452	35,465	3.69	3.89	3.69	922,856	37,320	960,176
December	35,477	1,330	36,807	3.73	3.94	3.74	950,072	33,770	983,842
1978									
January	35,618	1,296	36,914	3.84	3.92	3.84	928,385	33,067	961,452
February	31,870	1,200	33,070	3.80	3.83	3.80	839,487	31,301	870,788
March	34,891	1,545	36,436	3.70	3.79	3.70	943,045	40,795	983,840
April	33,931	1,498	35,429	3.63	3.76	3.64	934,778	39,852	974,630
May	34,492	1,521	36,013	3.52	3.71	3.52	981,384	41,011	1,022,395
June	32,927	1,489	34,416	3.42	3.63	3.43	961,677	41,016	1,002,693
July	34,308	1,549	35,857	3.41	3.60	3.42	1,005,079	43,031	1,048,110
August	34,321	1,493	35,814	3.44	3.64	3.45	998,267	41,068	1,039,335
September	33,947	1,389	35,336	3.55	3.76	3.56	955,720	36,941	992,661
October	34,231	1,399	35,630	3.56	3.75	3.56	962,391	37,272	999,663
November	33,331	1,226	34,557	3.67	3.87	3.68	907,780	31,655	939,435
December	34,444	1,211	35,655	3.78	3.95	3.79	911,094	30,639	941,733
1979									
January	34,650	1,166	35,816	3.78	3.87	3.78	917,734	30,107	947,841
February	31,487	1,096	32,583	3.74	3.78	3.74	841,886	28,999	870,885
March	35,191	1,354	36,545	3.64	3.70	3.64	967,952	36,649	1,004,601
April	34,469	1,487	35,956	3.52	3.61	3.53	977,799	41,163	1,018,962
May	35,670	1,540	37,210	3.40	3.56	3.41	1,047,950	43,232	1,091,182
June	34,580	1,545	36,125	3.35	3.51	3.36	1,031,942	43,998	1,075,940
July	35,997	1,564	37,561	3.36	3.52	3.36	1,071,589	44,503	1,116,092
August	36,910	1,545	38,455	3.34	3.56	3.40	1,085,844	43,391	1,129,235
September	35,568	1,403	36,971	3.46	3.67	3.47	1,027,722	38,241	1,065,963
October	37,290	1,459	38,749	3.54	3.72	3.54	1,054,322	39,180	1,093,502
November	36,626	1,351	37,977	3.69	3.89	3.70	992,667	34,726	1,027,393
December	37,745	1,371	39,116	3.73	3.89	3.74	1,011,792	35,264	1,047,056
1980									
January	38,243	1,269	39,512	3.77	3.85	3.77	1,014,994	32,966	1,047,960
February	36,327	1,296	37,623	3.78	3.79	3.78	960,850	34,235	995,085
March	38,785	1,640	40,425	3.71	3.72	3.71	1,046,680	44,080	1,090,760
April	38,095	1,688	39,783	3.57	3.61	3.57	1,068,761	46,808	1,115,569
May	39,745	1,751	41,496	3.49	3.55	3.49	1,139,069	49,289	1,188,358
June	38,705	1,725	40,430	3.46	3.54	3.47	1,117,692	48,690	1,166,382
July	39,770	1,793	41,563	3.46	3.54	3.46	1,150,354	50,667	1,201,021
August	39,893	1,740	41,633	3.46	3.57	3.47	1,152,392	48,749	1,201,141
September	39,389	1,626	41,015	3.55	3.68	3.55	1,109,830	44,114	1,153,944
October	40,256	1,641	41,897	3.62	3.75	3.62	1,113,181	43,738	1,156,919
November	38,918	1,471	40,389	3.70	3.82	3.70	1,052,867	38,479	1,091,346
December	40,198	1,410	41,608	3.75	3.90	3.76	1,071,331	36,182	1,107,513

TABLE 6. COMMERCIAL PRODUCTION OF MILK AND MILK FAT, BY COUNTIES AND DISTRICTS, CALIFORNIA, 1980

	Milk (thousand pounds)			Milk Fat (thousand pounds)			Milk Fat (percent) 1/		
County and District	Market	Manufacturing	Total	Market	Manufacturing	Total	Market	Manufacturing	Total
Del Norte	9,648	11,542	21,190	371	496	867	3.85	4.30	4.10
Humboldt	121,249	59,538	180,787	4,887	2,608	7,495	4.03	4.38	4.15
Mendocino	10,044	---	10,044	427	---	427	4.25	---	4.25
North Coast	140,941	71,080	212,021	5,685	3,104	8,789	4.03	4.37	4.15
Shasta	16,676	32	16,708	606	1	607	3.64	3.89	3.64
Siskiyou	31,318	46	31,364	1,195	2	1,197	3.82	3.52	3.82
Trinity	---	---	---	---	---	---	---	---	---
North Central	47,994	78	48,072	1,801	3	1,804	3.75	3.68	3.75
Lassen	2,560	---	2,560	95	---	95	3.72	---	3.72
Modoc	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---
North East	2,560	---	2,560	95	---	95	3.72	---	3.72
Alameda	---	44	44	---	2	2	---	3.25	3.25
Contra Costa	34,433	172	34,605	1,246	6	1,252	3.62	3.72	3.62
Lake	---	---	---	---	---	---	---	---	---
Marin	202,545	2,357	204,902	7,275	81	7,356	3.59	3.44	3.59
Monterey	58,663	1,515	60,178	2,133	54	2,187	3.64	3.54	3.63
Napa	27,275	165	27,440	992	7	999	3.64	4.11	3.64
San Benito	17,025	449	17,474	630	16	646	3.70	3.57	3.70
San Francisco	---	---	---	---	---	---	---	---	---
San Luis Obispo	34,779	73	34,852	1,258	2	1,260	3.62	3.18	3.62
San Mateo	---	---	---	---	---	---	---	---	---
Santa Clara	63,879	399	64,278	2,233	14	2,247	3.50	3.57	3.50
Santa Cruz	5,282	3,104	8,386	198	108	306	3.75	3.48	3.65
Sonoma	466,205	9,608	475,813	16,930	346	17,276	3.63	3.61	3.63
Central Coast	910,086	17,886	927,972	32,895	636	33,531	3.61	3.56	3.61
Butte	22,174	3,327	25,501	828	119	947	3.74	3.57	3.71
Colusa	6,583	159	6,742	244	6	250	3.70	3.81	3.70
Glenn	160,701	33,370	194,071	6,036	1,257	7,293	3.76	3.77	3.76
Sacramento	256,154	16,014	272,168	9,505	594	10,099	3.71	3.71	3.71
Solano	14,748	358	15,106	534	13	547	3.62	3.59	3.62
Sutter	15,391	2,678	18,069	556	102	658	3.62	3.83	3.65
Tehama	26,465	9,093	35,558	995	334	1,329	3.76	3.68	3.74
Yolo	6,288	19	6,307	232	1	233	3.69	3.85	3.69
Yuba	19,722	1,572	21,294	787	59	846	3.99	3.75	3.97
Sacramento Valley	528,226	66,590	594,816	19,717	2,485	22,202	3.73	3.73	3.73
Fresno	754,778	8,856	763,634	27,314	311	27,625	3.62	3.52	3.62
Kern	302,808	711	303,519	10,812	25	10,837	3.57	3.58	3.57
Kings	776,502	2,752	779,254	27,843	98	27,941	3.59	3.56	3.59
Madera	247,917	3,090	251,007	8,869	111	8,980	3.58	3.58	3.58
Merced	1,144,815	103,398	1,248,213	42,158	3,680	45,838	3.68	3.56	3.67
San Joaquin	872,295	39,199	911,494	31,932	1,397	33,329	3.66	3.56	3.66
Stanislaus	1,250,741	181,142	1,431,883	45,752	6,358	52,110	3.66	3.51	3.64
Tulare	1,707,073	18,442	1,725,515	61,376	669	62,045	3.60	3.63	3.60
San Joaquin Vly	7,056,929	357,590	7,414,519	256,056	12,650	268,706	3.63	3.54	3.62
Alpine	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---
El Dorado	1,084	---	1,084	39	---	39	3.57	---	3.57
Inyo	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---
Placer	8,498	---	8,498	300	---	300	3.54	---	3.54
Sierra	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---
Sierra Mountain	9,582	---	9,582	339	---	339	3.54	---	3.54
Imperial	6,913	---	6,913	259	---	259	3.74	---	3.74
Los Angeles	132,175	603	132,778	4,740	21	4,761	3.59	3.50	3.59
Orange	---	---	---	---	---	---	---	---	---
Riverside	1,341,118	1,654	1,342,772	47,396	59	47,455	3.53	3.59	3.53
San Bernardino	2,468,849	2,306	2,471,155	87,090	83	87,173	3.53	3.58	3.53
San Diego	232,992	204	233,196	8,058	7	8,065	3.46	3.31	3.46
Santa Barbara	74,778	6	74,784	2,758	---	2,758	3.69	3.68	3.69
Ventura	44,858	---	44,858	1,434	---	1,434	3.20	---	3.20
So. California	4,301,683	4,773	4,306,456	151,735	170	151,905	3.53	3.56	3.53
State	12,998,001	517,997	13,515,998	468,323	19,048	487,371	3.60	3.68	3.61

1/ Computed from data before rounding to thousands of pounds.

TABLE 7. COMMERCIAL PRODUCTION OF ALL MILK, BY COUNTIES AND DISTRICTS, CALIFORNIA, 1980 (Pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Del Norte	1,277,156	1,248,662	1,593,333	1,801,975	2,159,685	2,204,478	2,214,078	2,105,670	1,885,023	1,794,171	1,540,696	1,365,510
Humboldt	8,750,668	9,059,224	14,009,054	18,071,870	20,742,162	19,852,051	19,424,402	17,821,952	15,555,924	14,338,420	12,372,382	10,789,468
Mendocino	714,721	751,702	802,840	841,512	1,038,004	662,176	842,007	838,057	797,437	1,285,745	736,663	732,473
North Coast	10,742,545	11,059,588	16,405,227	20,715,357	23,939,851	22,718,705	22,480,487	20,765,679	18,238,384	17,418,336	14,649,741	12,887,451
Shasta	1,406,636	1,319,275	1,393,574	1,430,151	1,496,324	1,373,848	1,412,312	1,451,205	1,376,406	1,372,651	1,318,147	1,357,670
Siskiyou	2,576,236	2,399,762	2,578,634	2,578,035	2,860,713	2,772,074	2,831,709	2,760,026	2,486,818	2,483,164	2,417,031	2,620,003
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	3,982,872	3,719,037	3,972,208	4,008,186	4,357,037	4,145,922	4,244,021	4,211,231	3,863,224	3,855,815	3,735,178	3,977,673
Lassen	202,361	178,140	209,086	212,849	202,065	221,742	223,771	226,287	201,340	232,748	231,372	218,721
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	202,361	178,140	209,086	212,849	202,065	221,742	223,771	226,287	201,340	232,748	231,372	218,721
Alameda	---	---	---	---	44,577	---	---	---	---	---	---	---
Contra Costa	2,558,525	2,480,099	2,720,762	2,910,966	3,163,440	3,091,362	3,152,341	3,129,910	2,844,304	2,918,856	2,758,091	2,875,466
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	16,385,689	15,703,108	17,025,520	16,838,575	18,002,429	16,994,283	17,650,354	18,001,069	17,054,421	17,104,438	16,798,849	17,343,337
Monterey	4,703,736	4,374,890	4,816,462	4,991,084	5,498,228	5,340,926	5,122,911	5,279,648	5,010,989	5,170,084	4,884,419	4,984,881
Napa	2,301,323	2,087,840	2,303,047	2,243,255	2,387,895	2,275,579	2,370,686	2,391,237	2,240,419	2,283,522	2,228,573	2,325,955
San Benito	1,289,766	1,201,391	1,278,628	1,333,645	1,525,345	1,627,925	1,638,453	1,639,667	1,535,103	1,520,710	1,428,688	1,454,547
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	2,701,504	2,615,902	2,905,586	2,869,283	3,122,157	2,975,225	3,115,863	3,107,547	2,945,338	3,033,433	2,740,233	2,720,007
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	5,372,816	5,310,226	5,722,007	5,862,197	5,441,260	5,326,674	5,478,188	5,356,016	5,076,304	5,152,028	4,950,931	5,229,418
Santa Cruz	676,285	616,958	730,489	723,848	743,607	699,324	714,432	694,374	671,171	708,111	714,677	693,171
Sonoma	37,834,599	36,078,236	39,935,863	41,519,232	41,037,257	40,167,949	41,550,001	40,610,288	39,314,648	40,173,864	38,237,334	39,353,377
Central Coast	73,824,243	70,468,650	77,438,364	79,292,085	80,966,195	78,499,247	80,793,229	80,209,756	76,692,697	78,065,051	74,741,795	76,980,159
Butte	1,833,236	1,843,339	2,045,230	2,203,578	2,562,790	2,203,094	2,220,561	2,120,593	1,973,503	2,247,159	1,900,883	2,346,986
Colusa	483,690	481,005	542,569	576,422	590,402	568,778	580,988	618,405	568,194	584,480	563,455	583,477
Glenn	13,685,394	13,803,080	15,936,723	16,757,412	17,760,010	17,126,634	17,348,795	17,694,442	16,597,187	16,308,008	15,419,856	15,633,349
Sacramento	20,577,262	19,945,959	21,596,352	22,073,923	23,895,339	24,170,113	25,063,729	24,747,996	23,667,815	23,034,457	21,608,073	21,787,289
Solano	1,157,993	1,062,457	1,149,944	1,168,540	1,283,485	1,308,751	1,402,285	1,417,328	1,353,759	1,322,804	1,264,723	1,213,920
Sutter	1,344,936	1,298,404	1,446,698	1,528,656	1,658,455	1,648,330	1,725,856	1,621,782	1,529,988	1,513,448	1,332,291	1,420,633
Tehama	2,615,219	2,476,729	2,820,716	2,896,536	3,225,977	3,106,764	3,458,476	3,213,104	3,015,563	3,123,497	2,871,956	2,733,116
Yolo	530,741	520,084	570,573	557,407	541,418	504,413	529,251	512,349	491,644	506,848	502,627	539,234
Yuba	1,499,453	1,439,247	1,673,060	1,786,244	1,920,427	1,897,910	1,967,270	2,141,165	1,849,523	1,803,750	1,642,934	1,673,082
Sacramento Valley	43,727,924	42,870,304	47,781,865	49,548,718	53,438,303	52,534,787	54,297,211	54,087,164	51,047,176	50,444,451	47,106,798	47,931,086

TABLE 7. Continued

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Fresno	59,136,233	56,297,542	62,023,252	62,918,559	66,166,704	66,669,005	68,835,903	69,306,540	65,347,578	65,239,888	61,060,369	60,752,619
Kern	25,352,771	26,249,118	26,706,395	26,106,999	26,684,155	26,132,383	24,999,281	25,749,654	25,011,011	25,100,649	23,705,209	23,721,908
Kings	65,294,865	61,633,135	65,616,491	64,378,777	67,659,706	66,557,169	68,763,099	68,548,280	65,216,307	64,400,638	60,369,216	60,816,677
Madera	16,751,452	17,382,143	19,591,998	19,582,379	21,082,932	20,910,127	21,950,914	22,377,445	23,074,434	22,713,229	21,564,372	21,525,556
Merced	93,607,078	89,391,908	97,757,588	100,192,943	106,425,013	106,831,282	111,557,412	113,872,891	109,634,183	109,572,419	103,352,533	105,467,880
San Joaquin	70,137,300	67,086,421	73,918,860	74,412,578	80,892,036	79,517,271	82,185,457	32,211,791	77,428,846	77,451,038	72,183,481	74,067,246
Stanislaus	109,434,908	104,313,432	114,662,401	115,834,372	126,383,665	123,763,545	129,542,133	130,249,005	123,058,258	122,392,786	115,662,635	116,365,532
Tulare	132,971,863	125,963,380	138,750,631	143,428,763	152,587,958	151,815,916	152,956,873	152,256,826	146,719,935	146,900,415	139,881,438	142,175,717
San Joaquin Valley	573,806,970	546,832,030	599,027,616	606,855,370	647,902,169	642,196,699	660,841,072	664,572,432	635,540,552	633,771,112	598,279,253	604,893,135
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	84,223	82,508	90,360	95,828	97,672	87,786	98,098	93,033	90,252	91,937	84,924	87,463
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	153,739	146,346	678,943	773,743	790,845	883,219	909,553	959,177	833,998	861,811	707,023	799,556
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	237,962	228,854	769,303	869,571	838,517	971,005	1,007,651	1,052,210	924,250	953,748	791,947	887,019
Imperial	518,444	546,364	629,051	703,146	759,130	688,422	573,907	473,641	488,527	531,742	461,711	539,197
Los Angeles	10,974,898	10,015,842	10,636,544	11,702,501	12,178,035	11,287,127	11,479,468	11,397,718	10,811,203	10,937,942	10,497,150	10,859,959
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	108,375,291	102,751,690	110,418,700	112,698,780	119,719,022	113,999,657	118,765,250	113,975,475	112,161,000	112,964,767	106,962,645	109,780,303
San Bernardino	193,273,952	179,682,251	194,340,611	199,193,975	212,898,049	209,371,254	215,591,299	219,544,280	214,090,013	217,571,321	205,720,041	209,877,511
San Diego	18,617,556	17,432,204	19,106,276	19,431,130	20,401,081	19,687,861	20,487,605	20,417,314	20,151,080	20,037,851	18,553,522	18,872,034
Santa Barbara	5,781,450	5,844,537	6,342,586	6,433,134	6,716,569	6,568,684	6,912,254	6,673,524	5,976,367	6,026,447	5,727,929	5,779,911
Ventura	3,892,704	3,455,576	3,682,400	3,904,617	3,991,904	3,491,062	3,323,680	3,534,469	3,757,710	4,107,587	3,387,444	4,028,561
Southern California	341,434,325	319,728,464	345,156,168	354,067,283	376,663,790	365,094,067	377,133,463	376,016,421	367,435,900	372,177,657	351,810,442	359,737,476
STATE	1,047,959,202	995,085,117	1,090,759,837	1,115,569,419	1,188,357,927	1,166,382,174	1,201,020,905	1,201,141,180	1,153,943.523	1,156,918,918	1,091,346,526	1,107,512,720

TABLE 8. COMMERCIAL PRODUCTION OF MARKET MILK, BY COUNTIES AND DISTRICTS, CALIFORNIA, 1980 (Pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Del Norte	770,316	762,177	847,562	849,453	925,075	926,174	878,915	818,519	768,951	742,090	696,616	662,314
Humboldt	6,991,573	7,167,444	9,420,819	11,522,833	13,081,000	12,513,696	12,284,278	11,559,866	10,262,176	9,723,649	8,671,067	8,051,136
Mendocino	714,721	751,702	802,840	841,512	1,038,004	662,176	842,007	838,057	797,437	1,285,745	736,663	732,473
North Coast	8,476,610	8,681,323	11,071,221	13,213,798	15,044,079	14,102,046	14,005,200	13,216,442	11,828,564	11,751,484	10,104,346	9,445,923
Shasta	1,383,197	1,319,275	1,393,574	1,430,151	1,496,324	1,373,848	1,412,312	1,442,147	1,376,406	1,372,651	1,318,147	1,357,670
Siskiyou	2,576,236	2,399,762	2,568,909	2,561,551	2,860,713	2,772,074	2,831,709	2,760,026	2,467,256	2,483,164	2,417,031	2,620,003
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	3,959,433	3,719,037	3,962,483	3,991,702	4,357,037	4,145,922	4,244,021	4,202,173	3,843,662	3,855,815	3,735,178	3,977,673
Lassen	202,361	178,140	209,056	212,849	202,065	221,742	223,771	226,287	201,340	232,748	231,372	218,721
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	202,361	178,140	209,056	212,849	202,065	221,742	223,771	226,287	201,340	232,748	231,372	218,721
Alameda	---	---	---	---	---	---	---	---	---	---	---	---
Contra Costa	2,358,525	2,480,099	2,597,696	2,875,868	3,163,440	3,091,362	3,152,341	3,129,910	2,844,304	2,918,856	2,758,091	2,861,949
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	16,204,488	15,545,234	16,882,533	16,697,762	17,809,928	16,790,400	17,400,957	17,765,626	16,825,268	16,882,501	16,587,264	17,152,877
Monterey	4,664,904	4,328,219	4,765,859	4,896,631	5,296,411	5,157,746	5,107,331	5,126,440	4,887,417	4,983,541	4,693,739	4,755,287
Napa	2,287,737	2,073,323	2,283,346	2,223,291	2,369,902	2,261,426	2,356,411	2,381,470	2,231,793	2,274,246	2,219,038	2,312,712
San Benito	1,229,383	1,136,879	1,278,628	1,333,645	1,525,345	1,536,794	1,547,017	1,565,378	1,471,801	1,516,599	1,428,688	1,454,547
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	2,901,504	2,615,902	2,905,386	2,869,283	3,049,289	2,975,225	2,115,863	3,107,547	2,945,338	3,033,438	2,740,233	2,720,007
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	5,372,816	5,310,226	5,722,007	5,351,725	5,321,754	5,289,380	5,478,158	5,323,419	5,076,304	4,981,135	4,922,551	5,229,418
Santa Cruz	427,364	388,119	438,609	422,316	443,145	415,897	438,959	453,457	448,674	462,626	477,952	459,217
Sonoma	37,187,020	35,357,952	38,911,800	40,540,247	39,716,706	39,417,949	40,611,908	39,851,781	38,690,228	39.554,789	37,635,795	38,728,783
Central Coast	72,633,641	69,236,153	75,786,069	77,716,768	78,695,920	76,936,179	79,208,975	78,705,028	75,421,127	76,607,731	73,463,351	75,674,797
Butte	1,587,034	1,608,807	1,746,974	1,872,442	2,201,615	1,861,993	1,858,552	1,856,606	1,727,659	1,979,837	1,717,894	2,154,548
Colusa	471,372	470,363	524,293	562,103	574,994	554,028	580,988	599,397	551,184	569,135	550,581	573,808
Glenn	11,703,699	11,682,144	13,346,255	13,916,231	14,616,139	13,995,489	14,062,807	14,304,269	13,658,932	13,549,238	12,853,199	13,011,922
Sacramento	19,742,934	18,967,691	20,467,085	20,539,229	22,588,933	22,798,303	23,395,553	23,276,708	21,830,704	21,638,154	20,419,759	20,489,312
Solano	1,157,993	1,040,942	1,019,792	994,474	1,257,338	1,308,751	1,396,190	1,417,328	1,353,759	1,322,804	1,264,723	1,213,920
Sutter	1,155,586	1,115,617	1,138,780	1,254,344	1,367,308	1,375,223	1,451,511	1,419,070	1,348,588	1,349,799	1,195,001	1,220,423
Tehama	1,903,445	1,788,164	1,990,643	1,975,506	2,241,419	2,159,636	2,474,178	2,466,101	2,356,572	2,489,024	2,309,418	2,310,584
Yolo	530,741	515,448	570,573	557,407	541,418	504,413	529,251	512,349	491,644	506,848	488,573	539,234
Yuba	1,425,668	1,363,609	1,578,247	1,567,937	1,805,510	1,775,904	1,774,580	1,862,303	1,734,667	1,681,212	1,556,008	1,496,161
Sacramento Valley	39,678,472	38,553,285	42,382,642	43,339,673	47,195,174	46,333,740	47,523,610	47,714,131	45,053,709	45,086,051	42,355,156	43,009,912

TABLE 8. Continued

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Fresno	58,809,875	55,568,049	60,197,769	62,237,310	65,515,564	65,346,968	67,510,201	68,330,478	65,027,051	64,812,542	60,850,288	60,572,472
Kern	25,332,750	24,249,118	26,706,395	25,918,166	26,684,155	26,078,133	24,936,842	25,749,654	24,782,146	24,951,754	23,705,209	23,714,247
Kings	65,142,426	61,034,875	65,542,173	64,204,002	67,361,203	66,333,039	68,307,672	68,202,780	65,180,453	64,222,536	60,264,867	60,706,073
Madera	18,442,225	17,747,834	19,385,517	19,089,207	20,453,569	20,736,831	21,753,392	22,147,724	22,917,123	22,543,761	21,408,197	21,291,711
Merced	85,863,043	82,011,958	89,013,355	90,988,268	97,648,321	97,968,455	102,452,529	104,267,384	100,418,163	100,605,485	95,777,017	97,800,686
San Joaquin	67,802,555	64,314,954	70,809,672	71,707,897	77,687,023	75,389,664	78,479,157	78,887,108	74,145,749	73,625,024	68,696,907	70,748,515
Stanislaus	96,688,954	91,488,513	99,907,071	100,398,395	109,924,680	107,712,602	112,423,677	113,387,203	107,767,148	106,687,875	101,475,432	102,879,649
Tulare	130,342,667	124,357,922	136,336,504	141,950,496	151,181,641	150,725,729	151,348,963	150,711,656	145,326,025	145,551,544	138,313,508	140,926,114
San Joaquin Valley	548,424,495	520,773,223	567,[illegible]98,456	576,493,741	616,456,156	610,291,421	627,212,433	631,683,987	605,563,858	603,000,521	570,491,425	578,639,467
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	84,223	82,508	90,360	95,828	97,672	87,786	98,098	93,033	90,252	91,937	84,924	87,463
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	153,739	146,346	678,943	773,743	790,845	883,219	909,553	959,177	833,998	861,811	707,023	799,556
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	237,962	228,854	769,303	869,571	888,517	971,005	1,007,651	1,052,210	924,250	953,748	791,947	887,019
Imperial	518,444	546,364	629,051	703,146	759,130	688,422	573,907	473,641	488,527	531,742	461,711	539,197
Los Angeles	10,974,898	10,015,842	10,636,544	11,099,174	12,178,035	11,287,127	11,479,468	11,397,718	10,811,203	10,937,942	10,497,150	10,859,959
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	108,565,038	102,653,696	110,344,264	112,558,745	119,582,210	113,844,563	118,652,078	113,745,948	112,059,313	112,589,586	106,949,585	109,572,977
San Bernardino	193,236,599	179,531,964	193,859,608	198,813,860	212,670,258	209,122,633	215,498,874	219,399,561	213,760,053	217,500,421	205,617,248	209,837,899
San Diego	18,617,556	17,432,204	19,106,276	19,410,708	20,331,966	19,687,861	20,487,605	20,366,753	20,140,173	19,999,017	18,553,522	18,858,653
Santa Barbara	5,775,384	5,844,537	6,342,586	6,433,134	6,716,569	6,568,684	6,912,254	6,673,524	5,976,367	6,026,447	5,727,929	5,779,911
Ventura	3,692,704	3,455,576	3,682,400	3,904,617	3,991,904	3,491,062	3,323,680	3,534,469	3,757,710	4,107,587	3,887,444	4,028,561
Southern California	341,380,623	319,480,183	344,600,729	352,923,384	376,230,072	364,690,352	376,927,866	375,591,614	366,993,346	371,692,742	351,694,589	359,477,157
STATE	1,014,993,597	960,850,198	1,046,679,989	1,068,761,486	1,139,069,020	1,117,692,407	1,150,353,527	1,152,391,872	1,109,829,856	1,113,180,840	1,052,867,364	1,071,330,669

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TABLE 9. COMMERCIAL PRODUCTION OF MANUFACTURING MILK, BY COUNTIES AND DISTRICTS, CALIFORNIA, 1980 (pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Del Norte	506,840	486,485	745,771	952,522	1,234,610	1,278,304	1,335,163	1,287,151	1,116,072	1,052,081	844,080	703,196
Humboldt	1,759,095	1,891,780	4,588,235	6,549,037	7,661,162	7,338,355	7,140,124	6,262,086	5,293,748	4,614,771	3,701,315	2,738,332
Mendocino	---	---	---	---	---	---	---	---	---	---	---	---
North Coast	2,265,935	2,378,265	5,334,006	7,501,559	8,895,772	8,616,659	8,475,287	7,549,237	6,409,820	5,666,852	4,545,395	3,441,528
Shasta	23,439	---	---	---	---	---	---	9,058	---	---	---	---
Siskiyou	---	---	9,725	16,484	---	---	---	---	19,562	---	---	---
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	23,439	---	9,725	16,484	---	---	---	9,058	19,562	---	---	---
Lassen	---	---	---	---	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	---	---	---	---	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	44,577	---	---	---	---	---	---	---
Contra Costa	---	---	123,066	35,098	---	---	---	---	---	---	---	13,517
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	181,201	157,874	142,982	140,813	192,501	203,883	249,397	235,443	229,153	221,937	211,585	190,460
Monterey	38,932	46,671	50,603	84,453	201,817	183,180	15,580	153,208	123,572	186,543	190,680	229,594
Napa	13,586	14,317	19,701	19,964	17,993	14,153	14,275	9,767	8,626	9,276	9,535	13,243
San Benito	60,383	64,512	---	---	---	91,131	91,436	74,289	63,302	4,111	---	---
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	72,868	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	10,472	119,506	37,294	---	32,597	---	170,893	28,380	---
Santa Cruz	248,921	228,839	291,880	295,532	300,462	283,427	275,473	240,917	222,497	245,485	236,725	233,954
Sonoma	647,579	720,284	1,024,063	978,985	1,320,551	750,000	938,093	758,507	624,420	619,075	601,539	624,594
Central Coast	1,190,602	1,232,497	1,652,295	1,575,317	2,270,275	1,563,068	1,584,254	1,504,728	1,271,570	1,457,320	1,278,444	1,305,362
Butte	246,202	234,532	298,256	331,136	361,175	341,101	362,009	263,987	245,844	267,322	182,989	192,438
Colusa	12,318	10,142	18,276	14,319	15,408	14,750	---	19,008	17,010	15,345	12,874	9,669
Glenn	1,981,695	2,120,936	2,590,468	2,841,181	3,143,871	3,131,145	3,285,988	3,390,173	2,938,255	2,758,770	2,566,657	2,621,427
Sacramento	834,328	978,268	1,129,267	1,534,694	1,306,406	1,371,810	1,668,176	1,471,288	1,837,111	1,396,303	1,188,314	1,297,977
Solano	---	21,515	130,152	174,066	25,647	---	6,095	---	---	---	---	---
Sutter	189,350	182,787	307,918	274,312	291,147	273,107	274,345	202,712	181,400	163,649	137,290	200,210
Tehama	711,774	688,565	830,073	921,030	984,558	947,128	984,298	747,003	658,991	634,473	562,538	422,532
Yolo	---	4,636	---	---	---	---	---	---	---	---	14,054	---
Yuba	73,785	75,638	94,813	118,307	114,917	122,006	192,690	278,862	114,856	122,538	86,926	176,921
Sacramento Valley	4,049,452	4,317,019	5,399,223	6,209,045	6,243,129	6,201,047	6,773,601	6,373,033	5,993,467	5,358,400	4,751,642	4,921,174

TABLE 9. Continued

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Fresno	326,358	539,494	1,825,483	681,249	671,140	1,322,038	1,375,702	976,062	320,527	427,346	210,081	180,147
Kern	20,021	---	---	188,833	---	54,250	62,439	---	228,865	148,895	---	7,661
Kings	152,439	598,260	74,318	174,775	298,503	224,130	455,427	345,500	35,854	178,152	104,349	110,604
Madera	309,227	134,309	206,481	493,172	629,363	173,296	197,522	229,721	157,311	169,468	156,175	233,845
Merced	7,744,035	7,379,950	8,744,233	9,204,675	8,776,692	8,862,827	9,104,883	9,605,507	9,266,020	8,966,934	8,075,516	7,667,194
San Joaquin	2,335,245	2,771,467	3,109,188	2,704,681	3,205,013	4,127,607	3,706,300	3,324,683	3,283,097	3,826,014	3,486,574	3,318,731
Stanislaus	12,765,954	13,024,919	14,755,330	15,435,977	16,458,985	16,050,943	17,118,456	16,861,802	15,291,110	15,704,911	14,187,203	13,485,883
Tulare	1,729,196	1,610,458	2,414,127	1,478,267	1,406,317	1,090,187	1,607,910	1,545,170	1,393,910	1,348,871	1,567,930	1,249,603
San Joaquin Valley	25,382,475	26,058,857	31,129,160	30,361,629	31,446,013	31,905,278	33,628,639	32,888,445	29,976,694	30,770,591	27,787,828	26,253,668
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	---	---	---	---	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	603,327	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	10,253	97,994	74,436	140,035	136,812	155,094	113,172	229,527	101,687	375,181	13,060	207,326
San Bernardino	37,383	150,287	481,003	380,115	227,791	248,621	92,425	144,719	329,960	70,900	102,793	39,612
San Diego	---	---	---	20,422	69,115	---	---	50,561	10,907	38,834	---	13,381
Santa Barbara	6,066	---	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---	---	---
Southern California	53,702	248,281	555,439	1,143,899	433,718	403,715	205,597	424,807	442,554	484,915	115,853	260,319
STATE	32,965,605	34,234,919	44,079,848	46,807,933	49,288,907	48,689,767	50,667,378	48,749,308	44,113,667	43,738,078	38,479,162	36,182,051

TABLE 10. COMMERCIAL PRODUCTION OF ALL MILK FAT, BY COUNTIES AND DISTRICTS, CALIFORNIA, 1980 (Pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Del Norte	52,145	50,574	65,552	72,476	84,869	87,965	88,917	86,941	77,823	77,223	66,481	57,336
Humboldt	377,128	374,252	572,409	715,408	820,137	794,237	780,444	739,066	663,363	627,708	549,979	481,016
Mendocino	30,558	31,594	33,644	34,864	42,156	27,229	35,271	36,112	34,500	55,824	32,531	32,575
North Coast	459,831	456,420	671,605	822,748	947,162	909,431	904,632	862,119	775,686	760,755	648,991	570,927
Shasta	55,189	50,127	51,223	49,454	49,996	48,475	50,084	51,870	50,720	50,958	48,846	50,899
Siskiyou	94,910	93,704	101,516	100,131	106,999	103,858	102,919	101,309	94,386	95,952	96,934	104,047
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	150,099	143,831	152,739	149,585	156,995	152,333	153,003	153,179	145,106	146,910	145,780	154,946
Lassen	7,680	6,782	7,789	7,770	7,212	8,030	7,980	8,185	7,576	8,847	8,921	8,472
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	7,680	6,782	7,789	7,770	7,212	8,030	7,980	8,185	7,576	8,847	8,921	8,472
Alameda	---	---	---	---	1,448	---	---	---	---	---	---	---
Contra Costa	99,955	94,863	100,964	107,879	112,481	106,317	108,591	109,720	101,860	104,394	99,966	105,269
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	607,271	570,090	606,648	577,707	615,431	590,531	619,324	646,950	624,181	630,666	620,164	647,340
Monterey	177,993	166,313	177,082	176,167	194,096	187,323	177,819	187,635	182,199	191,222	181,152	187,651
Napa	85,501	77,431	84,349	80,037	83,108	80,720	84,761	85,599	81,603	83,424	83,196	88,945
San Benito	50,676	45,664	48,103	47,819	54,643	57,099	57,274	58,629	56,672	56,498	55,430	57,557
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	104,827	100,381	107,574	102,064	108,463	102,354	107,202	108,364	104,722	109,523	101,206	103,351
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	189,554	188,253	199,409	197,950	184,250	180,931	185,940	185,125	181,583	183,726	178,282	192,408
Santa Cruz	25,422	22,700	26,339	25,878	26,056	24,325	25,060	25,723	25,435	26,580	26,498	26,056
Sonoma	1,412,902	1,323,004	1,446,453	1,450,021	1,424,152	1,404,827	1,459,509	1,467,614	1,456,924	1,499,348	1,439,385	1,491,851
Central Coast	2,754,101	2,588,699	2,796,921	2,765,522	2,804,128	2,734,427	2,825,480	2,875,359	2,815,179	2,885,381	2,785,279	2,900,428
Butte	71,961	71,173	77,294	80,447	90,927	77,501	76,605	75,188	72,117	85,096	74,157	94,464
Colusa	19,371	18,888	20,726	21,276	20,451	20,130	20,759	21,960	20,080	21,584	21,184	23,025
Glenn	542,259	540,250	609,143	617,619	640,446	617,825	625,039	636,952	614,655	621,240	605,120	622,615
Sacramento	804,661	774,364	814,062	808,673	857,046	855,170	885,418	888,264	867,302	863,139	827,686	852,544
Solano	44,291	40,651	42,930	41,378	44,443	44,898	47,875	49,731	49,254	48,652	47,149	45,811
Sutter	51,966	49,516	53,633	54,970	56,728	57,008	60,389	56,672	55,222	55,697	51,297	55,801
Tehama	104,283	96,606	107,341	106,106	115,389	110,653	122,539	114,522	111,020	117,696	112,235	110,734
Yolo	18,976	19,041	20,861	20,094	19,720	18,455	18,982	18,666	18,697	19,246	19,448	20,569
Yuba	63,243	60,075	67,785	69,901	72,894	71,534	73,823	80,561	73,046	73,488	68,978	70,742
Sacramento Valley	1,721,011	1,670,564	1,813,775	1,820,464	1,918,044	1,873,174	1,931,429	1,942,516	1,881,393	1,905,838	1,827,254	1,896,305

TABLE 10. Continued

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Fresno	2,288,212	2,144,513	2,341,463	2,247,042	2,309,217	2,281,434	2,364,058	2,381,213	2,324,245	2,353,435	2,274,601	2,315,358
Kern	941,441	910,925	984,275	923,929	928,582	899,954	860,980	860,440	872,719	896,775	868,836	888,303
Kings	2,478,113	2,318,129	2,433,654	2,291,896	2,352,654	2,275,686	2,359,209	2,317,035	2,279,645	2,303,153	2,228,041	2,303,571
Madera	712,843	671,964	720,523	690,719	727,657	717,053	737,063	765,150	816,466	816,288	794,761	809,554
Merced	3,598,407	3,440,245	3,666,609	3,649,637	3,764,627	3,754,408	3,919,181	4,012,624	3,988,494	4,058,848	3,911,395	4,073,220
San Joaquin	2,682,391	2,555,880	2,745,743	2,696,008	2,858,966	2,801,918	2,876,555	2,912,108	2,804,072	2,843,444	2,703,328	2,848,765
Stanislaus	4,177,767	3,983,028	4,267,272	4,194,771	4,442,153	4,324,186	4,509,007	4,557,707	4,425,335	4,476,898	4,310,927	4,441,540
Tulare	5,009,908	4,753,432	5,171,847	5,145,352	5,322,534	5,193,751	5,263,239	5,184,291	5,119,008	5,277,740	5,210,356	5,393,290
San Joaquin Valley	21,889,082	20,778,116	22,331,386	21,839,354	22,706,390	22,248,390	22,889,302	22,990,568	22,629,982	23,026,581	22,302,245	23,073,601
Alpine	—	—	—	—	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—	—	—	—	—
El Dorado	3,110	3,055	3,226	3,292	3,379	3,053	3,400	3,207	3,214	3,336	3,111	3,307
Inyo	—	—	—	—	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—	—	—
Placer	6,142	5,589	25,089	27,845	27,539	30,824	30,117	32,612	29,071	30,077	25,546	30,133
Sierra	—	—	—	—	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—	—	—	—	—
Sierra Mountain	9,252	8,644	28,315	31,137	30,918	33,877	33,517	35,819	32,285	33,413	28,657	33,440
Imperial	20,461	21,155	23,547	25,523	26,515	24,167	21,177	16,852	18,091	20,572	18,518	21,881
Los Angeles	412,997	380,818	398,020	408,978	419,961	384,811	394,280	391,934	383,354	399,242	385,744	401,055
Orange	—	—	—	—	—	—	—	—	—	—	—	—
Riverside	3,978,010	3,851,707	4,043,808	3,943,005	4,108,560	3,903,111	4,060,307	3,881,653	3,892,759	4,006,993	3,845,573	3,940,039
San Bernardino	7,083,396	6,723,301	7,110,753	6,942,008	7,315,781	7,155,020	7,314,638	7,446,581	7,424,909	7,665,749	7,403,625	7,586,940
San Diego	679,397	643,018	679,054	662,231	684,069	660,231	677,803	679,650	677,567	687,554	655,253	678,982
Santa Barbara	221,297	226,970	241,983	238,212	243,656	235,963	248,402	240,736	215,434	220,335	212,003	213,216
Ventura	125,530	122,482	124,853	126,071	127,115	106,998	100,548	107,718	115,117	128,902	120,881	127,939
Southern California	12,521,088	11,969,451	12,622,018	12,346,028	12,925,657	12,470,301	12,817,155	12,765,124	12,727,231	13,129,347	12,641,597	12,970,052
STATE	39,512,144	37,622,507	40,424,548	39,782,608	41,496,506	40,429,963	41,562,498	41,632,869	41,014,438	41,897,072	40,388,724	41,608,171

TABLE 11. COMMERCIAL PRODUCTION OF MARKET MILK FAT, BY COUNTIES AND DISTRICTS, CALIFORNIA, 1980 (Pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Del Norte	30,214	30,259	34,229	32,508	33,765	34,140	32,600	31,365	28,994	29,981	27,922	25,838
Humboldt	294,187	292,446	377,633	446,450	503,292	486,321	478,507	463,473	421,899	409,566	368,927	344,194
Mendocino	30,558	31,594	33,644	34,864	42,156	27,229	35,271	36,112	34,500	55,824	32,531	32,575
North Coast	354,959	354,299	445,506	513,822	579,233	547,690	546,378	530,950	485,393	495,371	429,380	402,597
Shasta	54,228	50,127	51,223	49,454	49,996	48,475	50,084	51,566	50,720	50,958	48,846	50,899
Siskiyou	94,910	93,704	101,163	99,533	106,999	103,858	102,919	101,309	93,724	95,952	96,934	104,047
Trinity	---	---	---	---	---	---	---	---	---	---	---	---
North Central	149,138	143,831	152,386	148,987	156,995	152,333	153,003	152,875	144,444	146,910	145,780	154,946
Lassen	7,680	6,782	7,789	7,770	7,212	8,030	7,980	8,185	7,576	8,847	8,921	8,472
Modoc	---	---	---	---	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---	---	---	---	---
North East	7,680	6,782	7,789	7,770	7,212	8,030	7,980	8,185	7,576	8,847	8,921	8,472
Alameda	---	---	---	---	---	---	---	---	---	---	---	---
Contra Costa	99,955	94,863	96,429	106,618	112,481	106,317	108,591	109,720	101,860	104,394	99,966	104,685
Lake	---	---	---	---	---	---	---	---	---	---	---	---
Marin	600,800	564,679	601,952	573,044	608,943	583,679	610,857	639,187	616,289	622,727	612,515	640,500
Monterey	176,439	164,476	175,232	172,977	187,045	180,671	177,297	182,317	177,903	184,685	174,451	179,462
Napa	84,918	76,845	83,551	79,210	82,374	80,139	84,171	85,218	81,274	83,034	82,794	88,390
San Benito	48,465	43,313	48,103	47,819	54,643	53,966	54,129	55,967	54,303	56,346	55,430	57,557
San Francisco	---	---	---	---	---	---	---	---	---	---	---	---
San Luis Obispo	104,827	100,381	107,574	102,064	106,143	102,354	107,202	108,364	104,722	109,523	101,206	103,351
San Mateo	---	---	---	---	---	---	---	---	---	---	---	---
Santa Clara	189,554	188,253	199,409	197,557	180,032	179,579	185,940	183,961	181,583	177,603	177,289	192,408
Santa Cruz	16,272	14,639	16,369	15,597	15,751	14,679	15,939	17,244	17,509	17,955	18,294	17,763
Sonoma	1,389,554	1,297,779	1,411,180	1,416,261	1,378,441	1,378,509	1,425,829	1,439,574	1,433,054	1,475,698	1,416,120	1,467,524
Central Coast	2,710,784	2,545,228	2,739,799	2,711,147	2,725,853	2,679,893	2,769,955	2,821,552	2,768,497	2,831,965	2,738,065	2,851,640
Butte	62,595	62,555	66,646	69,153	78,721	65,997	64,354	65,917	63,244	76,866	67,148	87,045
Colusa	18,859	18,479	20,017	20,740	19,880	19,584	20,759	21,279	19,455	20,992	20,681	22,644
Glenn	462,056	457,723	511,831	515,038	527,888	505,062	506,741	513,261	504,233	513,851	502,028	516,633
Sacramento	770,889	736,192	771,839	752,832	810,499	806,712	826,445	833,337	801,313	810,419	782,891	801,191
Solano	44,291	39,836	37,977	35,349	43,604	44,898	47,665	49,731	49,254	48,652	47,149	45,811
Sutter	44,140	42,185	41,796	44,766	46,092	46,984	50,301	49,190	48,357	49,191	45,771	47,660
Tehama	75,737	70,013	76,425	72,950	80,469	77,028	87,541	88,310	87,557	94,112	90,380	94,060
Yolo	18,976	18,864	20,861	20,094	19,720	18,455	18,982	18,666	18,697	19,246	18,906	20,569
Yuba	60,353	57,222	64,314	65,785	68,913	67,322	66,379	70,610	68,857	68,585	65,605	63,210
Sacramento Valley	1,557,896	1,503,069	1,611,706	1,596,707	1,695,786	1,652,042	1,689,167	1,710,301	1,660,967	1,699,914	1,640,559	1,698,823

TABLE 11. Continued

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Fresno	2,275,758	2,124,030	2,271,584	2,222,769	2,285,937	2,237,630	2,319,314	2,350,218	2,312,723	2,338,323	2,266,759	2,308,468
Kern	940,620	910,925	984,275	917,504	928,582	898,132	858,930	860,440	864,585	890,883	868,836	888,005
Kings	2,472,188	2,295,842	2,430,901	2,285,669	2,342,288	2,267,889	2,343,214	2,305,923	2,278,423	2,297,017	2,224,192	2,299,236
Madera	700,692	666,843	712,932	673,369	706,143	711,146	730,422	757,305	810,910	810,157	788,981	800,476
Merced	3,306,015	3,163,195	3,346,670	3,324,637	3,466,168	3,454,978	3,612,690	3,688,137	3,661,973	3,735,317	3,613,865	3,784,246
San Joaquin	2,592,051	2,450,292	2,631,512	2,600,179	2,748,271	2,662,137	2,751,721	2,799,119	2,687,845	2,707,959	2,577,943	2,723,207
Stanislaus	3,704,320	3,502,750	3,741,249	3,663,237	3,887,177	3,786,314	3,935,215	3,989,258	3,890,913	3,918,493	3,795,326	3,937,902
Tulare	4,942,855	4,691,145	5,079,433	5,091,593	5,273,705	5,156,393	5,208,459	5,131,824	5,070,789	5,229,691	5,153,188	5,346,469
San Joaquin Valley	20,934,499	19,805,022	21,198,556	20,778,957	21,638,271	21,174,619	21,759,965	21,882,224	21,578,161	21,927,840	21,289,090	22,088,009
Alpine	—	—	—	—	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—	—	—	—	—
El Dorado	3,110	3,055	3,226	3,292	3,379	3,053	3,400	3,207	3,214	3,336	3,111	3,307
Inyo	—	—	—	—	—	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—	—	—
Placer	6,142	5,589	25,089	27,845	27,539	30,824	30,117	32,612	29,071	30,077	25,546	30,133
Sierra	—	—	—	—	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—	—	—	—	—
Sierra Mountain	9,252	8,644	28,315	31,137	30,918	33,877	33,517	35,819	32,285	33,413	28,657	33,440
Imperial	20,461	21,155	23,547	25,523	26,515	24,167	21,177	16,852	18,091	20,572	18,518	21,881
Los Angeles	412,997	380,818	398,020	387,866	419,961	384,811	394,280	391,934	383,354	399,242	385,744	401,055
Orange	—	—	—	—	—	—	—	—	—	—	—	—
Riverside	3,977,641	3,847,710	4,041,079	3,938,281	4,104,009	3,898,044	4,056,270	3,873,870	3,889,133	3,992,862	3,845,104	3,932,168
San Bernardino	7,081,949	6,717,618	7,092,402	6,928,679	7,307,920	7,146,539	7,311,520	7,441,792	7,413,149	7,663,222	7,399,787	7,585,514
San Diego	679,397	643,018	679,054	661,502	681,802	660,231	677,803	678,051	677,237	686,232	655,253	678,502
Santa Barbara	221,074	226,970	241,983	238,212	243,656	235,963	248,402	240,736	215,434	220,335	212,003	213,216
Ventura	125,530	122,482	124,853	126,071	127,115	106,998	100,548	107,718	115,117	128,902	120,881	127,939
Southern California	12,519,049	11,959,771	12,600,938	12,306,134	12,910,978	12,456,753	12,810,000	12,750,953	12,711,515	13,111,367	12,637,290	12,960,275
STATE	38,243,257	36,326,646	38,784,995	38,094,661	39,745,246	38,705,237	39,769,965	39,892,859	39,388,838	40,255,627	38,917,742	40,198,202

TABLE 12. COMMERCIAL PRODUCTION OF MANUFACTURING MILK FAT, BY COUNTIES, AND DISTRICTS, CALIFORNIA, 1980 (Pounds)

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Del Norte	21,931	20,315	31,323	39,968	51,084	53,825	56,317	55,576	48,829	47,242	38,559	31,498
Humboldt	82,941	81,806	194,776	268,958	316,845	307,916	301,937	275,593	241,464	218,142	181,052	136,832
Mendocino	—	—	—	—	—	—	—	—	—	—	—	—
North Coast	104,872	102,121	226,099	308,926	367,929	361,741	358,254	331,169	290,293	265,384	219,611	168,330
Shasta	961	—	—	—	—	—	—	304	—	—	—	—
Siskiyou	—	—	353	598	—	—	—	—	662	—	—	—
Trinity	—	—	—	—	—	—	—	—	—	—	—	—
North Central	961	—	353	598	—	—	—	304	662	—	—	—
Lassen	—	—	—	—	—	—	—	—	—	—	—	—
Modoc	—	—	—	—	—	—	—	—	—	—	—	—
Plumas	—	—	—	—	—	—	—	—	—	—	—	—
North East	—	—	—	—	—	—	—	—	—	—	—	—
Alameda	—	—	—	—	1,448	—	—	—	—	—	—	—
Contra Costa	—	—	4,535	1,261	—	—	—	—	—	—	—	584
Lake	—	—	—	—	—	—	—	—	—	—	—	—
Marin	6,471	5,411	4,696	4,663	6,488	6,852	8,467	7,763	7,892	7,939	7,649	6,840
Monterey	1,554	1,837	1,850	3,190	7,051	6,652	522	5,318	4,296	6,537	6,701	8,189
Napa	583	586	798	827	734	581	590	381	329	390	402	555
San Benito	2,211	2,351	—	—	—	3,133	3,145	2,662	2,369	152	—	—
San Francisco	—	—	—	—	—	—	—	—	—	—	—	—
San Luis Obispo	—	—	—	—	2,320	—	—	—	—	—	—	—
San Mateo	—	—	—	—	—	—	—	—	—	—	—	—
Santa Clara	—	—	—	393	4,218	1,352	—	1,164	—	6,123	993	—
Santa Cruz	9,150	8,061	9,970	10,281	10,305	9,646	9,121	8,479	7,926	8,625	8,204	8,293
Sonoma	23,348	25,225	35,273	33,760	45,711	26,318	33,680	28,040	23,870	23,650	23,265	24,327
Central Coast	43,317	43,471	57,122	54,375	78,275	54,534	55,525	53,807	46,682	53,416	47,214	48,788
Butte	9,366	8,618	10,648	11,294	12,206	11,504	12,251	9,271	8,873	10,230	7,009	7,419
Colusa	512	409	709	536	571	546	—	681	625	592	503	381
Glenn	80,203	82,527	97,312	102,581	112,558	112,763	118,298	123,691	110,422	107,389	103,092	105,982
Sacramento	33,772	38,172	42,223	55,841	46,547	48,458	58,973	54,927	65,989	52,720	44,795	51,353
Solano	—	815	4,953	6,029	839	—	210	—	—	—	—	—
Sutter	7,826	7,331	11,837	10,204	10,636	10,024	10,088	7,482	6,865	6,506	5,526	8,141
Tehama	28,546	26,593	30,916	33,156	34,920	33,625	34,998	26,212	23,463	23,584	21,855	16,674
Yolo	—	177	—	—	—	—	—	—	—	—	542	—
Yuba	2,890	2,853	3,471	4,116	3,981	4,212	7,444	9,951	4,189	4,903	3,373	7,532
Sacramento Valley	163,115	167,495	202,069	223,757	222,258	221,132	242,262	232,215	220,426	205,924	186,695	197,482

TABLE 12. Continued

County and District	January	February	March	April	May	June	July	August	September	October	November	December
Fresno	12,454	20,483	69,879	24,273	23,280	43,804	44,754	30,995	11,522	15,112	7,842	6,890
Kern	821	---	---	6,425	---	1,822	2,050	---	8,134	5,892	---	298
Kings	5,925	22,287	2,753	6,227	10,366	7,797	15,995	11,112	1,222	6,136	3,849	4,335
Madera	12,151	5,121	7,591	17,350	21,514	5,907	6,641	7,845	5,554	6,131	5,780	9,078
Merced	292,392	277,050	319,939	325,000	298,459	299,430	306,491	324,487	326,521	323,531	297,530	288,974
San Joaquin	90,340	105,588	114,231	95,829	110,695	139,781	124,834	112,989	116,227	135,485	125,385	125,558
Stanislaus	473,447	480,278	526,023	531,534	554,976	537,872	573,792	568,449	534,422	558,405	515,601	503,638
Tulare	67,053	62,287	92,414	53,759	48,829	37,358	54,780	52,467	48,219	48,049	57,168	46,821
San Joaquin Valley	954,583	973,094	1,132,830	1,060,397	1,068,119	1,073,771	1,129,337	1,108,344	1,051,821	1,098,741	1,013,155	985,592
Alpine	---	---	---	---	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---	---	---	---	---
Sierra Mountain	---	---	---	---	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	21,112	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---	---	---	---	---
Riverside	369	3,997	2,729	4,724	4,551	5,067	4,037	7,783	3,626	14,131	469	7,871
San Bernardino	1,447	5,683	18,351	13,329	7,861	8,481	3,118	4,789	11,760	2,527	3,838	1,426
San Diego	---	---	---	729	2,267	---	---	1,599	330	1,322	---	480
Santa Barbara	223	---	---	---	---	---	---	---	---	---	---	---
Ventura	---	---	---	---	---	---	---	---	---	---	---	---
Southern California	2,039	9,680	21,080	39,894	14,679	13,548	7,155	14,171	15,716	17,980	4,307	9,777
STATE	1,268,887	1,295,861	1,639,553	1,687,947	1,751,260	1,724,726	1,792,533	1,740,010	1,625,600	1,641,445	1,470,982	1,409,969

AVERAGE PRICES PAID PRODUCERS

The California Crop and Livestock Reporting Service estimates the prices received by producers for many crops, livestock, and livestock products. The livestock products include whole milk sold in wholesale quantities. Table 13 contains the estimated monthly prices received by producers in California from 1970 through 1980. Data for earlier years are available in other publications and have been published in former annual reports of this series.

The average prices paid to producers in California for market milk and for manufacturing milk by month from 1970 through 1980, are presented in Tables 14 and 15. Prices paid for market milk in Table 14 reflect the changing proportions of the product paid for in accordance with class use, as well as varying price levels for products with the same usage. Prices paid for manufacturing milk in Table 15 reflect primarily changes in price levels. Both series are affected to some extent by fluctuation in the average milk fat content of milk purchased from producers because they relate to the average test of the milk purchased each month, rather than to milk of some standard test.

TABLE 13. AVERAGE PRICES PAID PRODUCERS FOR ALL WHOLE MILK, F.O.B. RANCH, CALIFORNIA, 1970-1980
(Dollars per Hundredweight)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1970	5.51	5.44	5.33	5.29	5.25	5.22	5.18	5.19	5.31	5.43	5.54	5.64	5.35
1971	5.61	5.57	5.45	5.39	5.47	5.44	5.38	5.42	5.52	5.66	5.80	5.88	5.54
1972	5.88	5.77	5.62	5.47	5.44	5.43	5.36	5.42	5.52	5.66	5.81	5.91	5.60
1973	5.93	6.21	6.16	5.91	5.86	5.91	5.92	6.28	6.87	7.12	7.84	7.82	6.47
1974	7.87	7.61	7.72	8.59	8.27	7.96	7.97	8.07	8.35	8.55	8.70	8.73	8.20
1975	8.91	8.88	8.74	8.64	8.45	8.33	8.40	8.57	8.90	9.27	9.49	9.78	8.85
1975 1/	9.08	9.06	8.92	8.81	8.63	8.51	8.57	8.75	9.08	9.45	9.66	9.93	9.03
1976	9.60	9.25	9.23	9.13	8.98	9.02	9.18	9.34	9.31	9.28	9.41	9.60	9.27
1977	9.69	9.49	9.45	9.49	9.62	9.65	9.60	9.69	9.86	10.10	10.20	10.30	9.76
1978	10.40	10.20	10.10	10.10	10.00	9.80	9.70	10.10	10.30	10.40	10.80	11.00	10.20
1979	10.90	11.10	11.00	11.00	11.10	11.20	11.20	11.40	11.60	12.00	12.30	12.50	11.40
1980	12.76	12.71	12.54	12.54	12.53	12.55	12.49	12.68	12.89	13.42	13.66	13.81	12.88

1/ 1975 and subsequent years F.O.B. Plant price.

TABLE 14. AVERAGE PRICES PAID PRODUCERS FOR MARKET MILK, F.O.B. RANCH, CALIFORNIA, 1970-1980
(Dollars per Hundredweight)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1970	5.60	5.33	5.44	5.39	5.35	5.30	5.28	5.28	5.40	5.52	5.62	5.72	5.45
1971	5.70	5.66	5.55	5.48	5.58	5.55	5.49	5.52	5.61	5.75	5.88	5.97	5.64
1972	5.97	5.86	5.72	5.57	5.55	5.53	5.46	5.52	5.61	5.76	5.91	6.00	5.70
1973	6.02	6.31	6.26	6.01	5.96	6.01	6.00	6.37	6.95	7.18	7.94	7.91	6.56
1974	7.95	7.68	7.80	8.71	8.41	8.08	8.10	8.21	8.48	8.69	8.82	8.85	8.32
1975	9.01	8.99	8.85	8.76	8.58	8.45	8.50	8.68	8.99	9.34	9.56	9.86	8.95
1975 1/	9.18	9.16	9.02	8.93	8.75	8.62	8.67	8.85	9.17	9.51	9.73	10.00	9.12
1976	9.65	9.32	9.30	9.21	9.05	9.08	9.24	9.40	9.36	9.34	9.47	9.68	9.34
1977	9.75	9.55	9.50	9.53	9.66	9.70	9.65	9.74	9.90	10.10	10.20	10.30	9.80
1978	10.40	10.30	10.10	10.10	10.00	9.85	9.75	10.10	10.30	10.40	10.80	11.00	10.20
1979	10.90	11.10	11.00	11.00	11.10	11.20	11.20	11.40	11.60	12.00	12.30	12.50	11.40
1980	12.80	12.76	12.59	12.58	12.56	12.59	12.53	12.72	12.93	13.46	13.70	13.84	12.92

1/ 1975 and subsequent years F.O.B. Plant price.

TABLE 15. AVERAGE PRICES PAID PRODUCERS FOR MANUFACTURING MILK, F.O.B. RANCH, CALIFORNIA, 1970-1980
(Dollars per Hundredweight)

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
1970	4.48	4.36	4.31	4.42	4.40	4.41	4.37	4.41	4.50	4.59	4.71	4.80	4.47
1971	4.71	4.64	4.54	4.66	4.62	4.60	4.58	4.62	4.78	4.93	5.04	5.08	4.72
1972	5.06	4.95	4.79	4.73	4.69	4.69	4.69	4.73	4.81	4.89	5.02	5.14	4.83
1973	5.14	5.20	5.14	5.00	4.94	4.96	5.11	5.33	5.94	6.39	6.57	6.62	5.46
1974	6.59	6.56	6.67	6.98	6.68	6.52	6.51	6.48	6.58	6.72	6.86	6.78	6.65
1975	7.37	7.19	7.11	7.03	6.89	6.88	7.06	7.16	7.73	8.25	8.35	8.43	7.40
1975 1/	7.45	7.49	7.37	7.22	7.08	7.05	7.27	7.35	7.92	8.45	8.53	8.62	7.60
1976	8.48	8.00	7.87	7.94	7.87	8.03	8.20	8.45	8.43	8.23	8.29	8.15	8.16
1977	8.21	8.13	8.13	8.68	8.81	8.79	8.67	8.65	8.82	8.93	9.09	9.14	8.68
1978	9.09	9.03	8.94	9.25	9.15	9.17	9.08	9.26	9.49	9.70	10.00	10.20	9.34
1979	10.00	9.85	9.80	10.10	10.30	10.30	10.30	10.40	10.70	11.10	11.60	11.60	10.50
1980	11.56	11.[illegible]	11.34	11.69	11.75	11.61	11.62	11.76	12.01	12.36	12.68	12.77	11.87

1/ 1975 and subsequent years F.O.B. Plant price.

UTILIZATION OF COMMERCIAL PRODUCTION

During 1980, approximately 34.5 percent of the total milk fat produced commercially in California was used in fluid market milk. Fluid market milk includes fluid whole milk, fluid lowfat milk, concentrated fluid milk, fluid skim milk, and beginning with 1974, it also includes yogurt. Fluid half-and-half used 1.8 percent of the milk fat; butter, 30.8 percent; cheese (including cottage cheese), 10.1 percent; condensed and evaporated milk products, 1.7 percent; frozen dairy products, 11.2 percent, and all other manufactured products, 9.9 percent. Approximately 36.3 percent of the total milk fat was used in fluid market milk products and the remaining 63.7 percent was used in manufactured products.

Approximately 48.0 percent of the market grade milk produced in 1980 was used in Class I fluid market milk products; 7.3 percent was used in manufactured products where market grade milk was mandatory; and 44.7 percent was used for making all other kinds of manufactured products.

TABLE 16. ESTIMATED PERCENTAGE UTILIZATION OF COMMERCIAL MILK-FAT PRODUCTION, CALIFORNIA, 1961-1980

Year	Fluid market milk 1/	Fluid market cream 2/	Butter	Cheese, including cottage cheese	Condensed milk products 3/	Frozen dairy products	Other manufactured products 4/
1961	52.6	8.3	10.8	3.8	7.4	11.7	5.4
1962	52.8	8.2	10.7	3.8	6.5	11.8	6.2
1963	55.2	8.2	8.9	3.8	6.2	12.6	5.1
1964	55.6	7.8	9.1	3.7	6.6	12.9	4.3
1965	55.8	7.6	9.2	3.8	5.9	13.5	4.2
1966	56.5	7.4	7.0	3.6	6.6	13.7	5.2
1967	55.2	7.1	12.1	2.9	4.6	13.5	4.6
1968	53.2	6.6	14.2	2.8	5.1	13.6	4.5
1969	52.3	6.0	15.5	2.6	5.0	13.7	4.9
1970	49.0	5.5	20.7	3.1	3.9	13.3	4.5
1971	47.1	5.1	22.1	3.4	4.0	13.0	5.3
1972	45.5	4.6	24.7	3.5	3.2	12.5	6.0
1973	45.6	4.7	24.2	4.4	3.0	12.4	5.7
1974	43.6	2.2	26.9	5.2	2.7	13.0	6.4
1975	42.2	2.2	28.1	5.9	2.7	13.2	5.7
1976	40.9	2.1	28.8	6.8	2.6	12.7	6.1
1977	40.0	2.1	29.9	7.5	2.2	12.2	6.1
1978	40.2	2.0	26.5	8.3	2.1	12.6	8.3
1979	38.8	2.0	26.9	9.2	2.1	12.1	8.9
1980	34.5	1.8	30.8	10.1	1.7	11.2	9.9

1/ Fluid whole milk, fluid lowfat milk, concentrated fluid milk, and fluid skim milk through 1973. Yogurt included for 1974-1980.

2/ Fluid cream and half-and-half through 1973. Half-and-half only for 1974-1980.

3/ Evaporated milk and other condensed milk products.

4/ Includes sour fluid cream and all other fluid cream for 1974-1980.

TABLE 17. COMMERCIAL PRODUCTION AND USAGE OF MILK, CALIFORNIA 1963-1980 1/

	Commercial production (thousand pounds)			Class 1 usage (thousand pounds)	Available for manufacture (thousand pounds)			Percent available for manufacture	
	Market	Manu-facturing	Total		Market	Manu-facturing	Total	Market	Total
1963	6,777,198	1,341,422	8,118,620	5,122,900	1,654,298	1,341,422	2,995,720	24.4	36.9
1964	7,393,886	985,389	8,379,275	5,312,495	2,081,391	985,389	3,066,780	28.2	36.6
1965	7,367,524	971,570	8,339,094	5,326,377	2,041,147	971,570	3,012,717	27.7	36.1
1966	7,591,503	865,655	8,457,158	5,463,262	2,128,241	865,655	2,993,896	28.0	35.4
1967	7,685,955	876,187	8,562,142	5,453,205	2,232,750	876,187	3,108,937	29.0	36.3
1968	8,002,052	815,387	8,817,439	5,441,752	2,560,300	815,387	3,375,687	32.0	38.3
1969	7,970,766	799,438	8,770,204	5,405,325	2,565,441	799,438	3,364,879	32.2	38.4
1970	8,481,432	865,027	9,346,459	5,399,404	3,082,028	865,027	3,947,055	36.3	42.2
1971	8,614,289	979,836	9,594,125	5,406,666	3,207,623	979,836	4,187,459	37.2	43.6
1972	9,163,369	1,136,171	10,299,540	5,647,138	3,516,231	1,136,171	4,652,402	38.4	45.2
1973	9,354,250	879,237	10,2[illegible],487	5,719,894	3,634,356	879,237	4,513,593	39.9	44.1
1974	9,776,188	724,765	10,500,953	5,740,347	4,035,841	724,765	4,760,606	41.3	45.3
1975	10,060,384	695,507	10,755,891	5,837,522	4,222,862	695,507	4,918,369	42.0	45.7
1976	10,886,279	602,087	11,488,366	6,032,561	4,853,718	602,087	5,455,805	44.6	47.5
1977	11,377,410	510,659	11,888,069	6,143,455	5,233,955	510,659	5,744,614	46.0	48.3
1978	11,329,087	447,648	11,776,735	6,211,747	5,117,340	447,648	5,564,988	45.2	47.3
1979	12,029,199	459,453	12,488,652	6,292,820	5,736,379	459,453	6,195,832	47.7	49.6
1980	12,998,001	517,997	13,515,998	6,238,927	7,277,071	517,997	7,795,068	60.0	57.7

1/ Detail for 1979 and 1980 shown in Table 22.

TABLE 18. COMMERCIAL PRODUCTION AND USAGE OF MARKET MILK FAT AND MARKET SKIM MILK, CALIFORNIA, 1963-1980 1/

	Market Milk Fat				Market Skim Milk			
	Commercial production (thousand pounds)	Class 1 usage (thousand pounds)	Other than Class 1 usage		Commercial production (thousand pounds)	Class 1 usage (thousand pounds)	Other than Class 1 usage	
			Thousand pounds	Percent of production			Thousand pounds	Percent of production
1963	246,003	187,939	58,064	23.6	6,531,195	4,934,961	1,596,234	24.4
1964	267,607	193,215	74,392	27.8	7,126,279	5,119,280	2,006,999	28.2
1965	268,332	192,724	75,608	28.2	7,099,192	5,133,653	1,965,539	27.7
1966	274,577	196,054	78,523	28.6	7,316,926	5,267,208	2,049,718	28.0
1967	277,547	193,402	84,145	30.3	7,408,408	5,259,803	2,148,605	29.0
1968	287,023	190,057	96,966	33.8	7,715,029	5,251,695	2,463,334	31.9
1969	287,435	185,253	102,182	35.6	7,683,331	5,220,072	2,463,259	32.1
1970	303,336	182,919	120,417	39.7	8,178,096	5,216,485	2,961,611	36.2
1971	309,103	180,183	128,920	41.7	8,305,186	5,226,483	3,078,703	37.1
1972	327,371	185,058	142,313	43.5	8,835,998	5,462,080	3,373,918	38.6
1973	335,933	185,344	150,589	44.8	9,018,317	5,534,550	3,483,767	38.6
1974	351,133	173,348	177,785	50.6	9,425,055	5,566,999	3,858,056	40.9
1975	364,795	173,102	191,693	52.5	9,695,589	5,664,420	4,031,169	41.6
1976	390,950	178,026	212,924	54.5	10,495,329	5,854,535	4,640,794	44.2
1977	405,943	178,958	226,985	55.9	10,971,467	5,964,497	5,006,970	45.6
1978	408,311	179,515	228,796	56.0	10,920,776	6,032,232	4,888,544	44.8
1979	426,183	180,650	245,533	57.6	11,603,015	6,112,170	5,490,845	47.3
1980	468,324	176,841	291,483	62.2	12,529,677	6,062,086	6,467,591	51.6

1/ Detail for 1979 and 1980 shown in Tables 23 and 24.

TABLE 19. COMMERCIAL PRODUCTION OF MILK FAT AND SKIM MILK AVAILABLE FOR MANUFACTURE, CALIFORNIA, 1963-1980 1/

	Milk fat available for manufacture (thousand pounds)				Skim milk available for manufacture (thousand pounds)			
	Manu- facturing	Market	Total	Percent of Production	Manu- facturing	Market	Total	Percent of Production
1963	50,670	58,064	108,734	36.7	1,290,752	1,596,234	2,886,986	36.9
1964	37,292	74,392	111,684	36.6	948,097	2,006,999	2,955,096	36.6
1965	36,537	75,608	112,145	36.8	935,033	1,965,539	2,900,572	36.1
1966	32,697	78,523	111,220	36.2	832,958	2,049,718	2,882,676	35.4
1967	33,115	84,145	117,260	37.7	843,072	2,148,605	2,991,677	36.3
1968	30,715	96,966	127,681	40.2	784,672	2,463,334	3,248,006	38.2
1969	30,081	102,182	132,263	41.7	769,357	2,463,259	3,232,616	38.2
1970	32,395	120,417	152,812	45.5	832,632	2,961,611	3,794,243	42.1
1971	36,549	128,920	165,469	47.9	943,287	3,078,703	4,021,990	43.5
1972	41,940	142,313	184,253	49.9	1,094,231	3,373,918	4,468,149	45.0
1973	32,646	150,589	183,235	49.7	846,591	3,483,767	4,330,358	43.9
1974	26,748	177,785	204,533	54.1	698,017	3,858,056	4,556,073	45.0
1975	25,960	191,693	217,653	55.7	669,547	4,031,169	4,700,716	45.4
1976	22,562	212,924	235,486	56.9	579,525	4,640,794	5,220,319	47.1
1977	18,958	226,985	245,943	57.9	491,701	5,006,970	5,498,671	48.0
1978	16,816	228,796	245,612	57.8	430,832	4,888,544	5,319,376	48.7
1979	16,881	245,533	262,414	59.2	442,572	5,490,845	5,933,417	49.2
1980	19,050	291,483	310,533	63.7	498,947	6,467,591	6,956,538	53.4

1/ Detail for 1979 and 1980 shown in Tables 23 and 24.

TABLE 20. CLASS 1 USAGE, CALIFORNIA, 1980
(Gallons)

	January	February	March	April	May	June	July	August	September	October	November	December
Market Whole Milk*	37,355,532	35,095,987	35,906,326	34,943,055	36,046,216	33,502,108	35,983,386	35,532,818	35,573,887	36,845,389	33,898,925	35,611,674
Market Lowfat Milk	19,562,519	18,665,262	19,149,009	18,864,750	19,627,350	17,280,209	18,075,596	17,796,675	19,765,856	21,221,989	19,337,168	19,628,143
Market Skim Milk	3,745,575	3,734,073	3,896,997	3,948,900	3,939,498	3,536,255	3,481,894	3,436,998	3,712,256	4,069,817	3,600,983	3,591,289
Half-and-Half	768,506	740,205	773,465	757,255	792,429	771,799	809,452	783,610	765,181	796,325	780,482	856,683
Yogurt	1,270,994	1,375,360	1,411,460	1,418,033	1,482,010	1,393,047	1,361,068	1,295,974	1,316,919	1,350,747	1,078,230	998,967
All Other Class 1 Uses	31,540	29,758	31,856	25,606	29,704	28,946	27,760	28,656	26,196	27,868	27,086	29,184
Total Class 1	62,734,666	59,640,645	61,169,113	59,957,599	61,917,207	56,512,364	59,739,156	58,874,731	61,160,295	64,312,135	58,722,874	60,715,940

*Included whole-milk equivalent of concentrated fluid milk.

Pounds of Milk Fat

	January	February	March	April	May	June	July	August	September	October	November	December
Market Whole Milk	11,131,124	10,454,118	10,696,150	10,403,842	10,730,227	9,975,360	10,719,435	10,581,881	10,583,747	10,973,194	10,091,239	10,611,195
Market Lowfat Milk	3,300,471	3,148,572	3,230,026	3,179,978	3,312,180	2,919,059	3,053,702	3,007,525	3,335,518	3,575,320	3,253,759	3,312,759
Market Skim Milk	4,510	7,169	3,932	3,858	4,038	5,520	3,413	3,263	3,697	4,918	3,917	3,913
Half-and-Half	713,975	687,865	715,313	699,857	729,472	711,810	745,207	725,003	704,226	731,656	719,436	789,570
Yogurt	200,817	217,307	223,011	224,049	234,158	220,101	215,049	204,764	208,073	213,418	170,360	157,837
All Other Class 1 Uses	3,757	3,702	4,443	3,612	3,496	3,598	3,646	3,798	3,677	3,366	4,525	4,592
Total Class 1	15,354,654	14,518,733	14,872,875	14,515,196	15,013,571	13,835,448	14,740,452	14,526,234	14,838,938	15,501,872	14,243,236	14,879,866

TABLE 21. MANDATORY CLASS 2 USAGE, CALIFORNIA, 1980

Pounds of Product

	January	February	March	April	May	June	July	August	September	October	November	December
Sour Cream and Sour Cream Dress.	4,666,064	4,806,302	5,171,655	5,245,708	5,488,416	5,550,831	5,233,325	5,264,376	4,983,392	5,293,733	6,261,109	7,196,620
All Other Market Cream	1,300,169	1,916,925	1,716,624	2,373,857	1,997,543	2,326,357	1,859,838	1,732,805	1,407,506	1,530,990	2,985,474	2,549,214
Buttermilk	7,792,066	7,399,124	7,704,642	7,823,434	7,742,717	7,905,445	7,919,358	8,126,582	7,711,124	7,908,255	7,376,746	7,484,410
Creamed Cottage Cheese 1/	2,796,116	2,660,891	2,898,653	2,836,371	2,818,487	2,789,843	2,906,452	2,900,410	2,683,209	2,788,063	2,482,718	2,299,408
Lowfat Cottage Cheese 1/	1,380,958	1,320,422	1,421,419	1,457,427	1,474,989	1,473,102	1,579,861	1,493,210	1,409,568	1,467,030	1,279,323	1,202,001
Cottage Cheese, Dry Curd 2/	59,894,961	57,837,963	62,734,210	61,766,291	62,423,092	60,647,703	64,375,775	63,781,163	58,724,201	60,326,103	55,859,711	51,979,043
Filled and Imitation Products	145,380	139,512	136,431	165,794	142,877	148,625	159,528	140,549	123,953	162,577	160,349	113,078
Total	77,975,714	76,081,139	81,783,634	81,668,882	82,088,121	80,841,906	84,034,137	83,439,095	77,042,953	79,476,751	76,405,430	72,823,774

1/ Approximately 0.34 of a pound of creaming mixture is added to each pound of curd in creaming process.

2/ 7.14 pounds of skim milk required to make one pound of dry curd.

Pounds of Milk Fat

	January	February	March	April	May	June	July	August	September	October	November	December
Sour Cream and Sour Cream Dressing	936,518	964,665	1,037,994	1,052,858	1,101,571	1,114,098	1,050,372	1,056,604	1,000,209	1,062,497	1,256,657	1,444,422
All Other Market Cream	425,144	626,819	561,322	776,232	653,180	760,700	608,152	566,613	460,243	500,621	976,225	833,572
Buttermilk	36,158	34,335	35,752	36,304	35,929	36,684	36,749	37,710	35,782	36,697	34,231	34,730
Creamed Cottage Cheese 1/	405,437	385,829	420,305	411,274	408,681	404,527	421,436	420,559	389,065	404,269	359,994	333,414
Lowfat Cottage Cheese 2/	75,953	72,623	78,178	80,158	81,124	81,021	86,892	82,126	77,526	80,687	70,363	66,110
Cottage Cheese, Dry Curd	—	—	—	—	—	—	—	—	—	—	—	—
Filled and Imitation Products	—	—	—	—	—	—	—	—	—	—	—	—
Total	1,879,210	2,084,271	2,133,551	2,356,826	2,280,485	2,397,030	2,203,601	2,163,612	1,962,825	2,084,771	2,697,470	2,712,248

1/ Creaming mixture for creamed cottage cheese tests 14.5%.

2/ Creaming mixture for lowfat cottage cheese tests 5.5%.

TABLE 22. UTILIZATION OF MARKET AND OF MANUFACTURING MILK IN CALIFORNIA, 1979-1980

	TOTAL COMMERCIAL PRODUCTION	MARKET MILK							MANUFACTURING MILK	TOTAL AVAILABLE FOR MANUFACTURE (excluding mandatory Class 2 usage)	
	Market & Mfg.	Production	Class 1 Usage		Mandatory Class 2 Usage		All Other Usage		Production		
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Percent of Production	Thousand Pounds	Percent of Production	Thousand Pounds	Percent of Production	Thousand Pounds	Thousand Pounds	Percent of Total Production
1979	12,488,652	12,029,199	6,292,820	52.3	959,349	8.0	4,777,030	39.7	459,453	5,236,483	41.9
1980	13,515,998	12,998,001	6,238,927	48.0	953,662	7.3	5,805,412	44.7	517,997	6,323,409	46.8
1979											
January	947,841	917,734	549,109	59.8	79,574	8.7	289,051	31.5	30,107	319,158	33.7
February	870,885	841,886	491,266	58.4	72,851	8.6	277,769	33.0	28,999	306,768	35.2
March	1,004,601	967,952	549,226	56.7	84,964	8.8	333,762	34.5	36,649	370,411	36.9
April	1,018,963	977,799	507,072	51.8	79,397	8.1	391,330	40.0	41,164	432,494	42.4
May	1,091,182	1,047,950	539,355	51.5	86,160	8.2	422,435	40.3	43,232	465,667	42.7
June	1,075,939	1,031,942	499,533	48.4	81,453	7.9	450,956	43.7	43,997	494,953	46.0
July	1,116,093	1,071,589	500,732	46.7	80,825	7.5	490,032	45.7	44,504	534,536	47.9
August	1,129,235	1,085,844	527,494	48.6	83,928	7.7	474,422	43.7	43,391	517,813	45.8
September	1,065,962	1,027,721	520,004	50.6	80,559	7.8	427,158	41.6	38,241	465,399	43.6
October	1,093,501	1,054,322	561,968	53.3	81,985	7.8	410,369	38.9	39,179	449,548	41.1
November	1,027,393	992,667	534,863	53.9	72,843	7.3	384,961	38.8	34,726	419,687	40.8
December	1,047,057	1,011,793	512,198	50.6	74,810	7.4	424,785	42.0	35,264	460,049	43.9
1980											
January	1,047,960	1,014,994	539,518	53.2	77,976	7.7	397,500	39.2	32,966	430,466	41.1
February	995,085	960,850	512,910	53.4	76,081	7.9	371,859	38.7	34,235	406,094	40.8
March	1,090,760	1,046,680	526,054	50.2	81,784	7.8	438,842	41.9	44,080	482,922	44.3
April	1,115,569	1,068,761	515,635	48.2	81,669	7.6	471,457	44.1	46,808	518,265	46.4
May	1,188,358	1,139,069	532,488	46.7	82,088	7.2	524,493	46.0	49,289	573,782	48.3
June	1,166,382	1,117,692	486,006	43.5	80,842	7.2	550,844	49.3	48,690	599,534	51.4
July	1,201,021	1,150,354	513,757	44.7	84,034	7.3	552,563	48.0	50,667	603,230	50.2
August	1,201,141	1,152,392	506,323	43.9	83,439	7.2	562,630	48.8	48,749	611,379	50.9
September	1,153,944	1,109,830	525,978	47.4	77,043	6.9	506,809	45.7	44,114	550,923	47.7
October	1,156,919	1,113,181	553,084	49.7	79,477	7.1	480,620	43.2	43,738	524,358	45.3
November	1,091,346	1,052,867	505,017	48.0	76,405	7.2	471,445	44.8	38,479	509,924	46.7
December	1,107,513	1,071,331	522,157	48.7	72,824	6.8	476,350	44.5	36,182	512,532	46.3

TABLE 23. UTILIZATION OF MARKET AND OF MANUFACTURING MILK FAT IN CALIFORNIA, 1979 - 1980

	TOTAL COMMERCIAL PRODUCTION	MARKET MILK FAT							MANUFACTURING MILK FAT	TOTAL AVAILABLE FOR MANUFACTURE (excluding mandatory Class 2 usage)	
	Market & Mfg.	Production	Class 1 Usage		Mandatory Class 2 Usage		All Other Usage		Production		
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Percent of Production	Thousand Pounds	Percent of Production	Thousand Pounds	Percent of Production	Thousand Pounds	Thousand Pounds	Percent of Total Production
1979	443,064	426,183	180,650	42.4	26,380	6.2	219,153	51.4	16,881	236,034	53.3
1980	487,374	468,324	176,841	37.8	26,955	5.8	264,528	56.5	19,050	283,578	58.2
1979											
January	35,816	34,650	15,814	45.6	1,866	5.4	16,970	49.0	1,166	18,136	50.6
February	32,583	31,487	14,150	44.9	1,950	6.2	15,387	48.9	1,096	16,483	50.6
March	36,545	35,191	15,768	44.8	2,143	6.1	17,280	49.1	1,354	18,634	51.0
April	35,956	34,469	14,589	42.3	2,181	6.3	17,699	51.3	1,487	19,186	53.4
May	37,210	35,670	15,444	43.3	2,316	6.5	17,910	50.2	1,540	19,450	52.3
June	36,125	34,580	14,350	41.5	2,140	6.2	18,090	52.3	1,545	19,635	54.4
July	37,561	35,997	14,498	40.3	2,197	6.1	19,302	53.6	1,564	20,866	55.6
August	38,455	36,910	15,263	41.4	2,0[illegible]	5.7	19,548	53.0	1,545	21,093	54.8
September	36,971	35,568	14,829	41.7	1,9[illegible]	5.5	18,782	52.8	1,403	20,185	54.6
October	38,749	37,290	15,952	42.8	2,138	5.7	19,200	51.5	1,459	20,659	53.3
November	37,977	36,626	15,283	41.7	2,678	7.3	18,665	51.0	1,351	20,016	52.7
December	39,116	37,745	14,710	39.0	2,715	7.2	20,320	53.8	1,371	21,691	55.4
1980											
January	39,512	38,243	15,355	40.2	1,879	4.9	21,009	54.9	1,269	22,278	56.4
February	37,623	36,327	14,519	40.0	2,084	5.7	19,724	54.3	1,296	21,020	55.9
March	40,425	38,785	14,873	38.3	2,134	5.5	21,778	56.2	1,640	23,418	57.9
April	39,783	38,095	14,515	38.1	2,357	6.2	21,223	55.7	1,688	22,911	57.6
May	41,496	39,745	15,014	37.8	2,280	5.7	22,451	56.5	1,751	24,202	58.3
June	40,430	38,705	13,835	35.7	2,397	6.2	22,473	58.1	1,725	24,198	59.8
July	41,563	39,770	14,740	37.1	2,204	5.5	22,826	57.4	1,793	24,619	59.2
August	41,633	39,893	14,526	36.4	2,164	5.4	23,203	58.2	1,740	24,943	59.9
September	41,015	39,389	14,839	37.7	1,962	5.0	22,588	57.3	1,626	24,214	59.0
October	41,897	40,256	15,502	38.5	2,085	5.2	22,669	56.3	1,641	24,310	58.0
November	40,389	38,918	14,243	36.6	2,697	6.9	21,978	56.5	1,471	23,449	58.0
December	41,608	40,198	14,880	37.0	2,712	6.7	22,606	56.2	1,410	24,016	57.7

TABLE 24. UTILIZATION OF MARKET AND OF MANUFACTURING SKIM MILK IN CALIFORNIA, 1979-1980

	TOTAL COMMERCIAL PRODUCTION	MARKET SKIM MILK							MANUFACTURING SKIM MILK	TOTAL AVAILABLE FOR MANUFACTURE (excluding mandatory Class 2 usage)	
	Market & Mfg.	Production	Class 1 Usage		Mandatory Class 2 Usage		All Other Usage		Production		
	Thousand Pounds	Thousand Pounds	Thousand Pounds	Percent of Production	Thousand Pounds	Percent of Production	Thousand Pounds	Percent of Production	Thousand Pounds	Thousand Pounds	Percent of Total Production
1979	12,045,587	11,603,015	6,112,170	52.7	932,968	8.0	4,557,877	39.3	442,572	5,000,449	41.5
1980	13,028,624	12,529,677	6,062,086	48.4	926,707	7.4	5,540,884	44.2	498,947	6,039,831	46.4
1979											
January	912,026	883,084	533,295	60.4	77,708	8.8	272,081	30.8	28,941	301,023	33.0
February	838,302	810,399	477,116	58.9	70,901	8.7	262,382	32.4	27,903	290,285	34.6
March	968,056	932,761	533,458	57.2	82,821	8.9	316,482	33.9	35,295	351,777	36.3
April	983,007	943,330	492,483	52.2	77,216	8.2	373,631	39.6	39,677	413,308	42.0
May	1,053,972	1,012,280	523,911	51.8	83,844	8.3	404,525	40.0	41,692	446,217	42.3
June	1,039,814	997,362	485,183	48.6	79,313	8.0	432,866	43.4	42,452	475,318	45.7
July	1,078,531	1,035,592	486,234	47.0	78,628	7.6	470,730	45.5	42,940	513,669	47.6
August	1,090,781	1,048,934	512,231	48.8	81,829	7.8	454,874	43.4	41,846	496,721	45.5
September	1,028,991	992,153	505,175	50.9	78,602	7.9	408,376	41.2	36,838	445,214	43.3
October	1,054,751	1,017,031	546,016	53.7	79,846	7.9	391,169	38.5	37,720	428,889	40.7
November	989,416	956,041	519,580	54.3	70,165	7.3	366,296	38.3	33,375	399,671	40.4
December	1,007,940	974,048	497,488	51.1	72,095	7.4	404,465	41.5	33,893	438,357	43.5
1980											
January	1,008,448	976,751	524,163	53.7	76,097	7.8	376,491	38.5	31,697	408,188	40.5
February	957,462	924,523	498,391	53.9	73,997	8.0	352,135	38.1	32,939	385,074	40.2
March	1,050,335	1,007,895	511,181	50.7	79,650	7.9	417,064	41.4	42,440	459,504	43.7
April	1,075,786	1,030,666	501,120	48.6	79,312	7.7	450,234	43.7	45,120	495,354	46.0
May	1,146,862	1,099,324	517,474	47.1	79,808	7.2	502,042	45.7	47,538	549,580	47.9
June	1,125,952	1,078,987	472,171	43.8	78,445	7.3	528,371	49.0	46,965	575,336	51.1
July	1,159,458	1,110,584	499,017	44.9	81,830	7.4	529,737	47.7	48,874	578,611	49.9
August	1,159,508	1,112,499	491,797	44.2	81,275	7.3	539,427	48.5	47,009	586,436	50.6
September	1,112,929	1,070,441	511,139	47.8	75,081	7.0	484,221	45.2	42,488	526,709	47.3
October	1,115,022	1,072,925	537,582	50.1	77,392	7.2	457,951	42.7	42,097	500,048	44.8
November	1,050,957	1,013,949	490,774	48.4	73,708	7.3	449,467	44.3	37,008	486,475	46.3
December	1,065,905	1,031,133	507,277	49.2	70,112	6.8	453,744	44.0	34,772	488,516	45.8

SALES OF FLUID DAIRY PRODUCTS

Total sales of Class 1 fluid market milk products in California during 1980 amounted to approximately 725 million gallons. This included 655 million gallons of fluid milk (whole milk, lowfat milk, and concentrated milk) 44.7 million gallons of fluid skim milk; 9.4 million gallons of half-and-half; and 16.1 million gallons of yogurt and other miscellaneous Class 1 products. The sales of fluid milk included 16 million gallons to the Federal Government and 639 million gallons to the civilian trade.

Beginning January 1974, changes were made in the usage classification of several products made with market grade milk. The changes which affect this section are as follows: (1) The product called flavored dairy drink was replaced by flavored lowfat milk, and flavored nonfat milk (these products are tabulated as part of lowfat fluid milk sales, and as part of fluid skim milk sales, respectively); (2) all fluid cream items except half-and-half became Class 2 usage items; and (3) yogurt sales plus sales of the Class 1 skim portion of imitation milk products have been tabulated as part of Class 1 sales. Because of these changes, few valid comparisons can be made between 1980 Class 1 sales and those for years prior to 1974.

Between 1979 and 1980, total Class 1 sales were down 0.9 percent. Sales of fluid milk dropped 1.1 percent; sales of fluid skim milk, declined 0.8 percent; and sales of fluid half-and-half were up 0.2 percent.

A summary of fluid milk sales by type of trade in California for the years 1963 through 1980 is presented in Table 36. During 1980, sales of fluid milk to the wholesale trade (stores, restaurants, schools, hospitals, etc.) by distributors on their own routes represented 84.4 percent of total sales; sales by distributors on their own routes to retail customers accounted for 0.4 percent; sales to retail customers cash-and-carry at ranch and/or processing plant, 1.0 percent; sales to subdistributors or peddlers for resale to the trade, 11.7 percent; and sales to the Federal Government, 2.5 percent.

TABLE 25. SALES OF MARKET MILK PRODUCTS, CALIFORNIA, 1963-1980
(Thousand Gallons)

	Fluid Market Milk 1/			Market skim milk	Flavored dairy drink	Half-and half	Market Cream			Total Class 1
	Total	Federal Gov.	Other				Total	Sour	Other	
1963	532,492	35,484	497,008	33,920	10,712	14,211	4,351	2,592	1,759	595,686
1964	553,833	36,625	517,208	34,249	11,545	13,660	4,446	2,721	1,725	617,733
1965	557,694	34,989	522,705	33,088	11,031	12,984	4,549	2,869	1,680	619,346
1966	574,852	41,792	533,060	33,228	10,024	12,455	4,704	3,093	1,611	635,263
1967	574,084	40,897	533,187	34,015	9,637	11,711	4,647	3,120	1,527	634,094
1968	571,642	40,181	531,461	35,193	10,226	11,136	4,565	3,283	1,282	632,762
1969	568,672	37,630	531,042	34,904	10,341	10,412	4,197	3,350	847	628,526
1970	568,797	32,626	536,171	34,529	10,391	9,707	4,414	3,556	858	627,838
1971	569,655	30,396	539,259	36,220	9,864	8,427	4,516	3,597	919	628,682
1972	594,110	30,628	563,482	39,738	10,231	8,087	4,478	3,581	897	656,644
1973	600,990	30,178	570,812	41,523	9,820	8,166	4,605	3,773	832	665,104
1974	601,450	27,972	573,478	43,639	—	8,212	—	—	—	667,482 2/
1975	609,327	23,428	585,899	46,263	—	8,207	—	—	—	678,782 2/
1976	634,292	21,683	612,609	46,540	—	8,516	—	—	—	701,461 2/
1977	646,060	20,254	625,806	47,312	—	8,614	—	—	—	714,355 2/
1978	654,784	18,077	636,707	46,097	—	9,095	—	—	—	722,296 2/
1979	662,761	17,203	645,558	45,046	—	9,378	—	—	—	731,723 2/
1980	655,268	16,243	639,025	44,695	—	9,395	—	—	—	725,457 2/
1977										
January	54,770	1,733	53,037	3,949	Included in Fluid Milk and Fluid Skim Milk	692	No longer Class 1 products			60,352
February	49,858	1,587	48,271	3,704		648				55,133
March	56,407	1,850	54,557	4,254		723				62,473
April	53,210	1,709	51,501	4,033		709				59,033
May	54,174	1,627	52,547	4,090		717				60,091
June	50,936	1,647	49,289	3,819		704				56,514
July	51,533	1,589	49,944	3,682		720				56,962
August	54,109	1,719	52,390	3,704		728				59,668
September	55,597	1,741	53,856	4,010		707				61,440
October	56,076	1,654	54,422	4,245		704				62,103
November	54,566	1,662	52,904	4,071		747				60,351
December	54,824	1,736	53,088	3,751		815				62,235
1978										
January	55,366	1,565	53,801	4,065	Included in Fluid Milk and Fluid Skim Milk	710	No longer Class 1 products			61,161
February	50,521	1,441	49,080	3,720		677				55,939
March	56,120	1,589	54,531	4,156		770				62,168
April	52,932	1,477	51,455	3,961		730				58,685
May	55,412	1,465	53,947	4,101		766				61,449
June	52,824	1,440	51,384	3,779		758				58,403
July	52,370	1,442	50,928	3,492		782				57,667
August	55,217	1,547	53,670	3,553		782				60,570
September	56,377	1,537	54,840	3,760		758				61,864
October	58,528	1,553	56,975	4,065		748				64,468
November	55,605	1,559	54,046	3,822		776				61,119
December	53,512	1,462	52,050	3,623		836				58,803
1979										
January	57,980	1,597	56,383	3,997	Included in Fluid Milk and Fluid Skim Milk	787	No longer Class 1 products			63,850
February	51,750	1,409	50,341	3,602		755				57,124
March	57,856	1,559	56,297	4,054		801				63,863
April	53,382	1,383	51,999	3,656		763				58,962
May	56,704	1,482	55,222	3,937		795				62,716
June	52,526	1,451	51,075	3,587		766				58,085
July	52,812	1,355	51,457	3,433		786				58,225
August	55,687	1,403	54,284	3,552		806				61,336
September	54,693	1,398	53,295	3,735		711				60,466
October	58,953	1,461	57,492	4,141		776				65,345
November	56,359	1,428	54,931	3,808		801				62,193
December	54,059	1,277	52,782	3,544		831				59,558
1980										
January	56,918	1,434	55,484	3,746	Included in Fluid Milk and Fluid Skim Milk	769	No longer Class 1 products			62,735
February	53,761	1,338	52,423	3,734		740				59,641
March	55,056	1,365	53,691	3,897		773				61,169
April	53,807	1,398	52,409	3,949		757				59,958
May	55,673	1,339	54,334	3,939		792				61,917
June	50,782	1,172	49,610	3,536		772				56,512
July	54,059	1,380	52,679	3,482		809				59,739
August	53,329	1,320	52,009	3,437		784				58,875
September	55,339	1,373	53,966	3,712		765				61,160
October	58,068	1,455	56,613	4,070		796				64,312
November	53,236	1,337	51,899	3,601		781				58,723
December	55,240	1,332	53,908	3,591		857				60,716

1/ Includes lowfat market milk and whole-milk equivalent of concentrated fluid milk.

2/ Includes yogurt and miscellaneous Class 1 Products.

TABLE 26. CLASS 1 SALES OF SELECTED FLUID MARKET MILK PRODUCTS, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Marketing Area	Market Whole Milk 1/	Market Lowfat Milk	Market Skim Milk	Half-and-Half	Total Class 1
Central Coast Co's	73,925,956	53,186,258	7,935,433	2,460,451	Sales of yogurt and miscellaneous Class 1 products not available by marketing areas
Redwood	12,567,328	8,854,934	1,302,425	406,285	
North Valley	43,667,180	29,494,008	3,280,994	896,606	
Central Valley	1,814,898	887,766	122,774	15,791	
South Valley	28,841,967	12,302,262	1,544,129	352,305	
Southern California	262,340,140	122,421,954	30,271,697	5,193,425	
Del Norte-Humboldt	2,405,581	1,508,624	211,768	48,231	
Siskiyou	484,952	228,357	17,715	6,639	
Out of Area	247,301	90,363	7,600	15,659	
STATE	426,295,303	228,974,526	44,694,535	9,395,392	725,456,725

1/ Includes whole-milk equivalent of concentrated market milk.

TABLE 27. TOTAL CLASS 1 SALES OF MARKET MILK PRODUCTS, BY MARKETING AREAS, CALIFORNIA, 1980* (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	6,393,759	6,067,645	6,196,525	6,172,901	6,316,368	5,837,172	6,211,716	6,124,597	6,093,850	6,291,754	5,913,571	6,168,251
Redwood	1,109,816	1,043,151	1,060,267	1,053,277	1,068,737	974,780	1,024,824	1,046,710	1,048,868	1,071,940	988,290	1,041,391
North Valley	3,754,300	3,535,959	3,534,930	3,393,922	3,546,074	3,363,531	3,646,107	3,800,885	3,844,889	3,992,298	3,481,451	3,694,321
Central Valley	154,203	135,556	142,625	141,158	144,711	146,219	157,596	157,656	155,062	162,453	147,970	164,742
South Valley	2,518,567	2,268,182	2,347,346	2,315,373	2,390,992	2,321,628	2,517,760	2,448,484	2,470,236	2,522,367	2,266,566	2,437,454
Southern California	23,089,057	21,736,957	22,303,536	21,553,144	22,246,967	20,558,794	22,091,484	21,710,303	21,704,354	22,552,211	20,882,104	21,869,370
Del Norte-Humboldt	215,287	203,556	206,405	202,298	211,159	189,148	206,073	194,586	195,553	200,310	178,043	193,629
Siskiyou	73,889	61,523	67,684	65,547	72,274	64,195	76,213	—	—	—	—	—
Out of Area	19,435	19,143	19,186	18,990	20,651	21,240	24,169	24,622	20,605	21,330	18,106	19,824
STATE	37,328,313	35,071,672	35,878,504	34,916,610	36,017,933	33,476,707	35,955,942	35,507,843	35,533,417	36,814,663	33,876,101	35,588,982

*Sales of yogurt and miscellaneous Class 1 products not available by marketing areas.

TABLE 28. TOTAL SALES OF MARKET WHOLE MILK AND LOWFAT MILK, BY MARKETING AREAS, CALIFORNIA, 1980* (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	10,955,228	10,417,327	10,744,958	10,735,045	10,993,578	9,926,311	10,331,223	10,186,159	10,619,345	11,064,080	10,340,944	10,660,169
Redwood	1,834,627	1,736,821	1,778,114	1,772,821	1,821,018	1,650,670	1,734,366	1,774,039	1,824,916	1,892,441	1,743,616	1,823,536
North Valley	6,234,809	5,891,495	5,968,203	5,754,887	6,014,673	5,493,121	5,905,737	6,169,082	6,587,799	6,867,137	5,973,340	6,222,392
Central Valley	218,212	195,040	208,578	208,189	223,557	213,862	223,088	222,376	242,097	255,181	236,767	250,770
South Valley	3,576,493	3,238,310	3,365,880	3 338,941	3,431,679	3,239,509	3,438,714	3,350,560	3,608,680	3,719,786	3,318,713	3,499,952
Southern California	33,597,433	31,818,621	32,504,217	31,518,053	32,681,074	29,804,622	31,925,747	31,260,051	32,059,921	33,868,064	31,272,408	32,410,024
Del Norte-Humboldt	341,079	323,174	331,690	329,499	344,291	306,244	329,430	309,092	327,320	339,635	301,511	321,706
Siskiyou	107,383	90,472	99,999	98,656	107,797	94,109	111,266	—	—	—	—	—
Out of Area	25,568	25,674	25,874	25,269	27,616	28,468	31,967	33,159	29,195	30,328	25,970	28,576
STATE	56,890,832	53,736,934	55,027,513	53,781,360	55,645,283	50,756,916	54,031,538	53,304,518	55,299,273	58,036,652	53,213,269	55,217,125

*Sales of market whole milk and lowfat milk to the Federal Government are included.

TABLE 29. SALES OF MARKET WHOLE MILK AND LOWFAT MILK, BY MARKETING AREAS, CALIFORNIA, 1980* (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	10,730,054	10,199,191	10,527,459	10,504,739	10,765,189	9,699,971	10,036,497	9,883,213	10,332,688	10,757,283	10,071,028	10,398,457
Redwood	1,738,279	1,640,473	1,681,766	1,670,620	1,718,326	1,560,072	1,632,404	1,676,918	1,732,025	1,790,543	1,648,514	1,728,745
North Valley	6,105,681	5,771,822	5,846,183	5,619,295	5,890,593	5,369,976	5,777,812	6,057,368	6,468,723	6,741,603	5,854,298	6,102,930
Central Valley	157,910	141,645	149,585	154,068	169,289	163,016	171,481	172,008	182,544	190,334	175,070	187,443
South Valley	3,545,091	3,209,613	3,335,092	3,308,474	3,401,606	3,210,031	3,409,332	3,322,699	3,576,955	3,687,524	3,292,142	3,471,524
Southern California	32,707,360	30,998,028	31,666,125	30,673,952	31,883,123	29,154,985	31,152,636	30,530,478	31,277,268	33,044,667	30,507,767	31,646,153
Del Norte-Humboldt	339,225	321,821	330,311	328,026	342,745	304,668	328,013	308,214	326,785	338,928	301,034	321,143
Siskiyou	107,383	90,472	99,999	98,656	107,797	94,109	111,266	—	—	—	—	—
Out of Area	25,568	25,674	25,874	25,269	27,616	28,468	31,967	33,159	29,195	30,328	25,970	28,576
STATE	55,456,551	52,398,739	53,662,394	52,383,099	54,306,284	49,585,296	52,651,408	51,984,057	53,926,183	56,581,210	51,875,823	53,884,371

*Sales of market whole milk and lowfat milk to the Federal Government are not included. They are shown separately in Table 30.

TABLE 30. SALES OF MARKET WHOLE MILK AND LOWFAT MILK TO THE FEDERAL GOVERNMENT, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	225,174	218,136	217,499	230,306	228,389	226,340	294,726	302,946	286,657	306,797	269,916	261,712
Redwood	96,348	96,348	96,348	102,201	102,692	90,598	101,962	97,121	92,891	101,898	95,102	94,791
North Valley	129,128	119,673	122,020	135,592	124,080	123,145	127,925	111,714	119,076	125,534	119,042	119,462
Central Valley	60,302	53,395	58,993	54,121	54,268	50,846	51,607	50,368	59,553	64,847	61,697	63,327
South Valley	31,402	28,697	30,788	30,467	30,073	29,478	29,382	27,861	31,725	32,262	26,571	28,428
Southern California	890,073	820,593	838,092	844,101	797,951	649,637	773,111	729,573	782,653	823,397	764,641	763,871
Del Norte-Humboldt	1,854	1,353	1,379	1,473	1,546	1,576	1,417	878	535	707	477	563
Siskiyou	—	—	—	—	—	—	—	—	—	—	—	—
Out of Area	—	—	—	—	—	—	—	—	—	—	—	—
STATE	1,434,281	1,338,195	1,365,119	1,398,261	1,338,999	1,171,620	1,380,130	1,320,461	1,373,090	1,455,442	1,337,446	1,332,154

TABLE 31. SALES OF MARKET WHOLE MILK, BY MARKETING AREAS, CALIFORNIA, 1980* (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	6,405,000	6,077,146	6,209,245	6,185,033	6,329,226	5,848,269	6,223,887	6,136,189	6,105,376	6,303,553	5,924,320	6,178,712
Redwood	1,113,122	1,046,028	1,063,360	1,056,196	1,071,797	977,624	1,028,112	1,049,566	1,052,006	1,074,976	990,879	1,043,662
North Valley	3,759,934	3,541,311	3,540,207	3,398,983	3,551,372	3,368,097	3,651,603	3,806,093	3,862,505	4,001,775	3,486,047	3,699,253
Central Valley	154,923	136,459	142,868	141,431	144,975	146,504	157,896	157,956	155,791	162,891	148,192	165,012
South Valley	2,519,236	2,268,815	2,348,495	2,316,417	2,392,572	2,323,461	2,519,074	2,449,684	2,473,821	2,524,302	2,267,565	2,438,525
Southern California	23,093,236	21,740,566	22,307,352	21,556,675	22,250,615	20,562,304	22,094,982	21,713,522	21,707,573	22,555,568	20,885,077	21,872,670
Del Norte-Humboldt	216,259	204,513	207,389	203,291	212,161	189,925	206,898	195,186	196,210	200,994	178,739	194,016
Siskiyou	74,387	62,006	68,224	66,039	72,847	64,684	76,765	—	—	—	—	—
Out of Area	19,435	19,143	19,186	18,990	20,651	21,240	24,169	24,622	20,605	21,330	18,106	19,824
STATE	37,355,532	35,095,987	35,906,326	34,943,055	36,046,216	33,502,108	35,983,386	35,532,818	35,573,887	36,845,389	33,898,925	35,611,674

*Includes whole-milk equivalent of concentrated market milk.

TABLE 32. SALES OF LOWFAT MARKET MILK, BY MARKETING AREAS, CALIFORNIA, 1980* (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	4,561,469	4,349,682	4,548,433	4,562,144	4,677,210	4,089,139	4,119,507	4,061,562	4,525,495	4,772,326	4,427,373	4,491,918
Redwood	724,811	693,670	717,847	719,544	752,281	675,890	709,542	727,329	776,048	820,501	755,326	782,145
North Valley	2,480,509	2,355,536	2,433,273	2,360,965	2,468,599	2,129,590	2,259,630	2,368,197	2,742,910	2,874,839	2,491,889	2,528,071
Central Valley	64,009	59,484	65,953	67,031	78,846	67,643	65,492	64,720	87,035	92,728	88,797	86,028
South Valley	1,057,926	970,128	1,018,534	1,023,568	1,040,687	917,881	920,954	902,076	1,138,444	1,197,419	1,052,147	1,062,498
Southern California	10,508,376	10,081,664	10,200,681	9,964,909	10,434,107	9,245,828	9,834,263	9,549,748	10,355,567	11,315,853	10,390,304	10,540,654
Del Norte-Humboldt	125,792	119,618	125,285	127,201	133,132	117,096	123,357	114,506	131,767	139,325	123,468	128,077
Siskiyou	33,494	28,949	32,315	33,109	35,523	29,914	35,053	---	---	---	---	---
Out of Area	6,133	6,531	6,688	6,279	6,965	7,228	7,798	8,537	8,590	8,998	7,864	8,752
STATE	19,562,519	18,665,262	19,149,009	18,864,750	19,627,350	17,280,209	18,075,596	17,796,675	19,765,856	21,221,989	19,337,168	19,628,143

*These data are included in Tables 28, 29, 30, and 36 to 41 inclusive.

TABLE 33. SALES OF MARKET SKIM MILK, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	679,964	654,437	683,309	670,573	704,148	635,803	658,299	640,473	668,511	672,483	640,409	627,024
Redwood	108,638	103,321	108,240	107,268	111,400	104,324	108,947	108,509	111,750	115,489	105,342	109,197
North Valley	276,268	266,246	275,355	268,896	280,370	261,532	271,553	276,512	285,673	302,226	259,948	256,415
Central Valley	16,658	15,533	8,836	8,866	8,888	9,311	9,039	9,237	9,092	10,053	8,936	8,325
South Valley	128,558	119,880	135,434	130,531	132,492	126,959	131,045	127,012	133,151	137,698	118,634	122,735
Southern California	2,513,225	2,553,793	2,663,661	2,740,785	2,678,865	2,378,285	2,281,688	2,258,858	2,486,537	2,813,539	2,451,233	2,451,228
Del Norte-Humboldt	19,402	17,972	19,124	18,892	19,938	16,780	17,871	15,639	16,875	17,634	15,913	15,728
Siskiyou	2,294	2,327	2,452	2,480	2,787	2,588	2,787	---	---	---	---	---
Out of Area	568	564	586	609	610	673	665	758	667	695	568	637
STATE	3,745,575	3,734,073	3,896,997	3,948,900	3,939,498	3,536,255	3,481,894	3,436,998	3,712,256	4,069,817	3,600,983	3,591,289

TABLE 34. SALES OF HALF-AND-HALF, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	201,494	193,043	200,205	199,337	212,702	198,374	208,297	205,651	198,015	206,752	205,037	231,544
Redwood	32,589	31,188	32,529	32,818	34,841	32,209	34,955	34,530	33,310	33,505	34,031	39,690
North Valley	72,532	66,427	70,244	68,368	74,794	73,485	81,947	79,582	73,823	76,274	75,252	83,878
Central Valley	1,861	1,690	949	1,031	1,293	1,284	1,444	1,320	1,211	1,273	1,182	1,253
South Valley	26,007	23,509	28,656	27,330	28,737	39,081	35,294	30,580	27,243	27,512	28,006	30,270
Southern California	428,447	418,850	435,116	422,533	433,622	420,853	440,361	426,118	426,216	445,595	431,725	463,909
Del Norte-Humboldt	3,665	3,526	3,650	3,797	4,113	4,040	4,518	4,282	3,995	3,936	3,936	4,773
Siskiyou	908	793	859	865	1,003	1,006	1,175	---	---	---	---	---
Out of Area	1,003	1,179	1,227	1,176	1,324	1,467	1,461	1,547	1,368	1,300	1,233	1,286
STATE	768,506	740,205	773,465	757,255	792,429	771,799	809,452	783,610	765,181	796,325	780,402	856,683

TABLE 35. SALES OF CLASS 1 YOGURT 1/, CALIFORNIA, 1976, 1977, 1978, 1979 AND 1980 (Gallons)

	1976	1977	1978	1979	1980
January	842,542	840,848	946,944	1,041,653	1,270,994
February	819,235	840,189	955,134	979,654	1,375,360
March	952,685	1,000,518	1,047,245	1,112,377	1,411,460
April	860,825	1,002,256	999,083	1,120,263	1,418,033
May	881,537	1,024,513	1,099,612	1,241,333	1,482,010
June	860,881	982,821	979,419	1,171,482	1,303,047
July	901,004	954,406	966,629	1,155,436	1,361,068
August	927,556	1,047,699	965,313	1,252,284	1,295,974
September	952,977	1,038,497	949,304	1,288,544	1,316,919
October	964,425	997,270	1,075,560	1,437,105	1,350,747
November	852,546	893,752	871,461	1,184,802	1,078,230
December	744,187	768,518	787,560	1,090,876	908,967
TOTAL	10,560,400	11,391,287	11,643,264	14,075,809	15,752,809

1/ Included out of State sales prior to 1976.

TABLE 36. SALES OF FLUID MILK 1/, BY TYPE OF TRADE, CALIFORNIA, 1963-1980

(Thousand Gallons)

	Wholesale	Retail	Cash-and-Carry	Peddler	Federal Government	Total
1963	283,602	116,808	43,662	49,517	35,484	529,073
1964	300,032	118,045	43,965	52,020	36,625	550,687
1965	312,380	112,470	41,544	53,481	34,989	554,864
1966	328,760	105,551	39,502	56,473	41,792	572,078
1967	340,231	94,689	37,919	57,665	40,897	571,401
1968	350,504	83,247	35,293	59,935	40,181	569,160
1969	361,007	71,788	33,587	62,570	37,630	566,582
1970	379,699	49,879	31,690	73,051	32,626	566,945
1971	392,862	36,244	26,471	82,058	30,396	568,031
1972	416,564	31,096	24,880	89,512	30,628	592,680
1973	428,065	26,436	21,495	93,488	30,178	599,662
1974	439,995	16,668	18,779	96,472	27,973	599,887
1975	462,723	11,208	15,179	95,128	23,428	607,666
1976	488,481	8,610	12,141	101,974	21,683	632,889
1977	516,333	6,631	9,850	92,146	20,254	645,214
1978	538,073	5,534	8,607	83,983	18,077	654,274
1979	552,364	4,650	7,596	80,735	17,203	662,548
1980	552,691	2,814	6,509	76,682	16,245	654,941
1977						
January	43,376	637	982	7,938	1,733	54,666
February	39,498	563	847	7,275	1,587	49,770
March	44,439	624	896	8,504	1,850	56,313
April	41,982	554	811	8,071	1,708	53,126
May	43,076	566	813	8,011	1,627	54,093
June	40,703	500	752	7,254	1,647	50,856
July	41,518	460	759	7,156	1,589	51,482
August	43,399	472	787	7,718	1,719	54,095
September	44,510	583	809	7,905	1,741	55,548
October	45,334	572	825	7,624	1,654	56,009
November	44,141	565	787	7,344	1,663	54,500
December	44,357	535	782	7,346	1,736	54,756
1978						
January	45,145	557	801	7,227	1,565	55,295
February	41,290	485	700	6,542	1,441	50,458
March	46,068	534	761	7,100	1,589	56,052
April	43,370	496	743	6,787	1,477	52,873
May	45,316	529	726	7,323	1,465	55,359
June	43,533	428	669	6,712	1,440	52,782
July	43,307	378	650	6,550	1,442	52,327
August	45,391	391	700	7,187	1,547	55,216
September	46,234	468	721	7,403	1,537	56,363
October	48,011	461	738	7,738	1,553	58,501
November	45,834	421	752	7,006	1,559	55,572
December	44,574	386	646	6,408	1,462	53,476
1979						
January	48,164	439	703	7,041	1,597	57,944
February	43,007	394	634	6,272	1,409	51,716
March	48,192	462	677	6,928	1,559	57,818
April	44,469	393	645	6,459	1,383	53,349
May	46,981	412	644	7,151	1,482	56,670
June	43,630	338	581	6,491	1,451	52,491
July	43,962	314	619	6,529	1,355	52,779
August	46,531	308	655	6,758	1,403	55,655
September	45,604	418	603	6,641	1,398	54,664
October	49,118	424	654	7,263	1,461	58,920
November	47,063	392	606	6,841	1,428	56,330
December	45,643	356	575	6,361	1,277	54,212
1980						
January	47,800	342	602	6,713	1,434	56,891
February	45,162	324	574	6,339	1,338	53,737
March	46,309	273	585	6,495	1,365	55,028
April	45,172	259	562	6,390	1,398	53,781
May	46,594	276	576	6,860	1,339	55,645
June	42,995	228	512	5,850	1,172	50,757
July	45,703	205	508	6,236	1,380	54,032
August	45,108	173	514	6,189	1,320	53,304
September	46,506	186	533	6,701	1,373	55,299
October	49,166	193	551	6,671	1,456	58,037
November	45,073	163	488	6,151	1,338	53,213
December	47,103	192	504	6,086	1,332	55,217

1/ Includes lowfat milk.

TABLE 37. SALES OF FLUID MILK, *BY TYPE OF TRADE, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Marketing Area	Wholesale	Retail	Cash-and-Carry	Peddler	Federal Government	Total
Central Coast Co's	111,870,511	346,959	701,709	10,986,590	3,068,598	126,974,367
Redwood	15,848,412	—	212,891	4,157,382	1,168,300	21,386,985
North Valley	54,755,112	64,459	90,252	16,696,461	1,476,391	73,082,675
Central Valley	1,626,958	—	—	387,435	683,324	2,697,717
South Valley	30,757,646	819,358	414,645	8,778,434	357,134	41,127,217
Southern California	334,874,346	1,572,047	5,049,709	33,746,440	9,477,693	384,720,235
Del Norte-Humboldt	2,669,783	10,609	40,216	1,170,305	13,758	3,904,671
Siskiyou	288,334	—	—	421,348	—	709,682
Out of Area	—	—	—	337,664	—	337,664
STATE	552,691,102	2,813,432	6,509,422	76,682,059	16,245,198	654,941,213

*Includes lowfat market milk.

TABLE 38. WHOLESALE SALES OF MARKET WHOLE MILK AND LOWFAT MILK, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	9,673,192	9,211,326	9,535,187	9,469,850	9,690,664	8,771,901	9,117,406	8,966,516	9,272,946	9,623,701	9,119,036	9,418,786
Redwood	1,357,673	1,286,395	1,323,591	1,296,785	1,316,531	1,212,426	1,258,999	1,306,138	1,334,631	1,411,492	1,337,965	1,405,786
North Valley	4,669,024	4,416,830	4,490,215	4,257,802	4,447,212	4,078,278	4,355,209	4,588,845	4,816,715	5,238,363	4,582,435	4,814,184
Central Valley	125,674	110,512	117,758	121,438	134,849	129,736	135,162	135,698	146,379	159,637	150,256	159,859
South Valley	2,700,080	2,416,710	2,539,560	2,491,366	2,537,427	2,428,241	2,553,147	2,486,506	2,665,034	2,782,176	2,515,482	2,641,917
Southern California	28,994,767	27,460,967	28,031,784	27,269,651	28,189,965	26,127,754	28,013,192	27,417,592	28,052,368	29,717,908	27,161,727	28,436,671
Del Norte-Humboldt	233,420	223,829	229,413	225,838	235,145	208,664	223,812	206,225	218,854	231,755	207,877	224,951
Siskiyou	45,454	35,764	40,698	39,815	42,860	38,959	44,784	—	—	—	—	—
Out of Area	—	—	—	—	—	—	—	—	—	—	—	—
STATE	47,799,284	45,162,333	46,308,206	45,172,545	46,594,653	42,995,959	45,701,711	45,107,520	46,506,927	49,165,032	45,074,778	47,102,154

TABLE 39. RETAIL HOME-DELIVERED SALES OF MARKET WHOLE MILK AND LOWFAT MILK, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
Central Coast Co's	87,470	80,521	27,461	27,057	20,663	15,935	16,770	13,671	14,259	14,891	13,999	14,262
Redwood	—	—	—	—	—	—	—	—	—	—	—	—
North Valley	8,031	6,867	7,006	6,428	5,338	4,802	4,802	4,236	4,300	4,382	3,961	4,306
Central Valley	—	—	—	—	—	—	—	—	—	—	—	—
South Valley	71,226	66,545	66,626	67,250	70,291	78,628	64,244	62,311	68,082	70,565	64,148	69,442
Southern California	174,732	168,629	170,796	157,163	178,519	127,806	118,602	91,956	98,449	102,628	79,849	102,918
Del Norte-Humboldt	832	894	966	962	1,040	893	906	909	874	774	739	820
Siskiyou	—	—	—	—	—	—	—	—	—	—	—	—
Out of Area	—	—	—	—	—	—	—	—	—	—	—	—
STATE	342,291	323,456	272,855	258,860	275,851	228,064	205,324	173,083	185,964	193,240	162,696	191,748

TABLE 40. CASH-AND-CARRY SALES OF MARKET WHOLE MILK AND LOWFAT MILK, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Central Coast Co's	62,466	55,154	60,946	61,938	61,907	56,860	48,217	52,105	66,668	63,283	56,150	56,015
Redwood	18,121	18,656	19,165	19,218	18,570	16,570	17,727	17,366	16,907	17,868	16,425	16,298
North Valley	8,965	8,053	7,820	6,900	7,733	7,013	6,329	6,464	7,161	7,896	7,475	8,443
Central Valley	—	—	—	—	—	—	—	—	—	—	—	—
South Valley	26,207	27,764	24,335	26,416	26,693	27,597	36,130	42,307	43,871	46,671	41,968	44,686
Southern California	482,935	460,389	469,326	443,236	458,096	400,632	397,078	393,024	395,064	412,116	362,174	375,639
Del Norte-Humboldt	3,679	3,806	3,502	3,952	3,159	3,003	2,421	2,871	3,125	3,712	3,493	3,493
Siskiyou	—	—	—	—	—	—	—	—	—	—	—	—
Out of Area	—	—	—	—	—	—	—	—	—	—	—	—
STATE	602,373	573,822	585,094	561,660	576,158	511,675	507,902	514,137	532,796	551,546	487,685	504,574

TABLE 41. PEDDLER SALES OF MARKET WHOLE MILK AND LOWFAT MILK, BY MARKETING AREAS, CALIFORNIA, 1980 (Gallons)

Central Coast Co's	906,926	852,190	903,865	945,894	991,955	855,275	854,104	850,921	978,815	1,055,408	881,843	909,394
Redwood	362,485	335,422	339,010	354,617	383,225	331,076	355,678	353,414	380,487	361,183	294,124	306,661
North Valley	1,419,661	1,340,072	1,341,142	1,348,165	1,430,310	1,279,883	1,411,472	1,457,823	1,640,547	1,490,962	1,260,427	1,275,997
Central Valley	32,236	31,133	31,827	32,630	34,440	33,280	36,319	36,310	36,165	30,697	24,814	27,584
South Valley	747,578	698,594	704,571	723,442	767,195	675,565	755,811	731,575	799,968	788,112	670,544	715,479
Southern California	3,054,926	2,908,043	2,994,219	2,803,902	3,056,543	2,498,793	2,623,764	2,627,906	2,731,387	2,812,015	2,904,017	2,730,925
Del Norte-Humboldt	101,294	93,292	96,430	97,274	103,401	92,108	100,874	98,209	103,932	102,687	88,925	91,879
Siskiyou	61,929	54,708	59,301	58,841	64,937	55,150	66,482	—	—	—	—	—
Out of Area	25,568	25,674	25,874	25,269	27,616	28,468	31,967	33,159	29,195	30,328	25,970	28,576
STATE	6,712,603	6,339,128	6,496,239	6,390,034	6,859,622	5,849,598	6,236,471	6,189,317	6,700,496	6,671,392	6,150,664	6,086,495

DAIRY PRODUCTS MANUFACTURED

Approximately 185 million pounds of butter were manufactured in California during 1980. This was 26.0 percent more than 1979 and over 2 times the amount produced 10 years earlier (1970).

The total manufacture of cheese, other than cottage cheese, in California during 1980 was approximately 181 million pounds. This production was 19.5 percent more than in 1979 and about 11 times the amount produced 10 years earlier. Of the cheese manufactured in 1980 approximately 81 million pounds were whole-milk varieties and 101 million pounds were part-skim and full-skim varieties. Between 1979 and 1980, the manufacture of whole-milk cheese increased 44.4 percent and the manufacture of part-skim and full-skim cheese rose 5.1 percent. Table 46 represents the annual manufacture of cheese in California by major varieties for 1969 through 1980.

During 1980, approximately 101 million pounds of cottage cheese (dry curd) were manufactured in California. The addition of creaming mixtures to this curd resulted in an output of 96.6 million pounds of cottage cheese and 49.9 million pounds of lowfat cottage cheese. The combined total of 146.5 million pounds manufactured represents cottage cheese in the form in which most of it is consumed. Between 1979 and 1980, the manufacture of cottage cheese and lowfat cottage cheese combined decreased approximately 0.5 percent. The manufacture of lowfat cottage cheese increased 6.6 percent while the manufacture of cottage cheese decreased 3.8 percent.

During 1980 approximately 131 million pounds of bulk unsweetened condensed skim milk were manufactured. This amounted to 12.5 percent more than was manufactured during 1979.

During 1980 approximately 243 million pounds of nonfat-dry-milk for human consumption and 1.6 million pounds of nonfat-dry-milk for animal feed were manufactured in California. This was an increase of 28.7 percent from 1979 for nonfat-dry-milk for human consumption and 29.5 percent for nonfat-dry-milk for animal feed.

Approximately 10.8 million gallons of fluid buttermilk were manufactured in California during 1980. This was 5.0 percent less than the output during 1979.

The manufacture of frozen dairy products in California during 1980 included approximately 91 million gallons of ice cream; 29 million gallons of ice milk; 5 million gallons of sherbet; 1.3 million gallons of imitation ice cream; and 1 million gallons of imitation ice milk. The total of 127 million gallons was 1.0 percent more than that manufactured during 1979. The above figures do not include approximately 3 million gallons of frozen yogurt manufactured in California in 1980. The manufacture of ice cream rose 1.8 percent. During the same period the manufacture of ice milk increased 1.2 percent, the manufacture of sherbet decreased 3.3 percent, the manufacture of imitation ice cream dropped 16.7 percent, and the manufacture of imitation ice milk was down 17.3 percent.

TABLE 42. MANUFACTURE OF BUTTER IN CALIFORNIA 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	6,474,984	8,054,108	9,386,274	10,747,814	10,962,167	12,592,617	13,936,278	14,651,221	16,389,834	13,706,153	17,472,840
February	6,003,928	6,879,022	8,601,168	9,148,061	9,989,288	11,202,981	12,275,942	12,123,977	13,686,543	11,204,275	14,368,038
March	7,353,827	7,564,415	9,210,063	9,896,787	10,151,825	11,694,039	13,381,540	14,640,591	13,185,028	10,475,405	15,021,046
April	6,972,029	8,039,861	9,400,225	9,089,760	11,072,643	12,346,089	12,676,329	12,989,137	11,994,616	12,368,969	15,708,064
May	7,684,949	8,763,745	10,208,949	9,311,851	11,202,095	12,152,798	13,157,264	14,192,474	11,799,244	12,422,328	16,267,872
June	7,872,802	8,850,557	10,239,096	9,261,617	10,944,203	10,661,744	12,762,151	13,486,607	10,409,551	11,563,892	14,940,750
July	7,719,720	9,243,880	9,933,906	9,037,054	11,306,455	11,825,001	12,262,099	12,721,550	11,422,898	12,035,293	15,712,291
August	7,990,608	7,925,429	9,876,689	8,991,494	10,995,455	11,774,787	12,853,778	12,038,240	10,539,619	12,783,856	14,458,690
September	6,973,300	7,231,483	9,314,115	8,054,716	9,914,230	10,514,034	11,398,496	11,806,168	11,203,995	12,166,567	15,861,546
October	7,189,765	7,658,628	9,226,107	9,537,611	10,197,702	10,564,615	11,857,142	13,231,827	9,629,160	12,738,973	15,906,239
November	6,332,925	6,468,192	8,167,524	8,163,152	8,643,438	9.993,856	9,275,922	11,621,442	8,443,751	12,250,821	13,560,172
December	7,398,088	7,777,524	8,814,959	8,855,105	10,229,583	10,326,667	11,198,867	13,439,129	10,230,387	13,250,536	15,905,969
Total	85,966,925	94,456,844	112,379,075	110,095,022	125,609,084	135,649,228	147,035,808	156,942,363	138,934,626	146,967,068	185,183,517

TABLE 43. MANUFACTURE OF CHEESE (EXCLUDING COTTAGE CHEESE) IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	1,139,039	1,496,209	1,749,741	2,233,308	4,649,592	6,202,997	7,476,324	8,158,312	10,328,275	10,766,265	14,352,620
February	1,164,828	1,473,051	1,852,245	2,289,013	4,484,033	5,876,912	7,637,086	8,118,298	9,626,606	10,342,118	13,146,565
March	1,454,465	1,813,121	2,169,374	2,899,174	5,033,831	6,665,847	9,044,514	9,878,286	11,967,421	12,547,113	15,308,768
April	1,433,344	1,831,925	2,087,511	3,292,223	5,435,744	6,286,724	9,559,424	9,916,529	10,775,623	11,842,136	14,946,930
May	1,547,230	1,795,866	2,301,725	3,819,122	5,872,282	7,471,913	10,379,926	11,314,658	11,310,657	12,228,238	13,378,250
June	1,535,679	1,901,027	2,271,378	3,874,440	5,432,056	8,217,868	11,023,764	11,029,671	11,456,958	12,025,544	14,002,562
July	1,548,661	1,953,635	2,231,925	4,372,380	5,887,643	9,399,952	10,103,545	11,163,118	11,853,075	12,778,746	14,398,465
August	1,528,600	1,831,189	2,331,216	4,374,188	5,893,822	9,615,096	10,392,298	11,243,315	12,447,630	13,591,125	14,636,988
September	1,510,145	1,798,936	2,254,258	4,142,191	5,635,315	8,455,844	9,128,563	10,723,482	11,894,911	12,093,152	16,334,455
October	1,518,323	1,837,531	2,337,710	4,713,454	6,064,461	8,152,451	8,804,821	10,997,352	11,701,208	13,954,023	16,642,842
November	1,478,900	1,951,563	2,434,166	4,539,707	6,150,569	7,985,092	9,188,693	11,466,235	11,821,115	14,887,518	17,080,435
December	1,600,457	2,104,368	2,582,889	5,038,116	5,886,396	8,544,711	9,374,902	11,767,975	11,773,045	14,747,070	17,232,681
Total	17,459,671	21,788,421	26,604,138	45,587,316	66,425,744	92,875,407	112,113,860	125,777,231	136,956,524	151,803,048	181,461,561

TABLE 44. MANUFACTURE OF WHOLE-MILK CHEESE IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	509,777	772,853	828,124	1,005,239	1,560,920	1,511,660	2,042,267	2,294,249	3,103,047	3,294,742	5,793,911
February	541,993	774,128	851,135	1,029,721	1,486,849	1,377,894	2,059,710	2,481,482	3,040,349	3,441,575	5,332,701
March	776,196	913,213	1,086,918	1,317,267	1,809,457	1,646,762	2,535,844	3,477,078	4,226,157	4,467,087	6,273,763
April	691,835	958,858	1,074,269	1,307,023	1,846,736	1,452,349	2,634,464	3,066,458	3,368,812	4,162,377	6,577,656
May	788,701	959,539	1,082,202	1,495,538	1,924,140	1,813,742	2,388,070	3,435,374	3,898,227	4,100,322	6,988,406
June	741,602	1,016,105	1,200,892	1,452,816	1,669,649	2,007,923	2,701,323	3,233,817	3,867,179	4,359,996	7,447,266
July	807,700	1,099,287	1,124,210	1,514,552	1,827,988	2,085,959	2,663,221	3,433,669	3,728,329	4,422,971	7,779,555
August	807,743	977,487	1,260,285	1,724,906	1,936,283	2,033,691	2,715,814	3,314,091	4,015,751	4,559,802	6,785,922
September	784,595	916,792	1,258,509	1,443,974	1,708,975	1,891,202	2,628,726	3,370,561	3,841,589	4,261,523	7,061,751
October	710,474	982,789	1,277,908	1,617,688	1,846,738	2,314,405	2,795,602	3,576,313	4,011,264	5,796,295	6,479,511
November	763,927	993,360	1,218,580	1,800,186	1,953,805	2,161,720	3,128,518	4,274,277	4,335,231	6,730,691	7,141,578
December	888,367	1,074,602	1,273,928	1,827,587	1,735,493	2,405,543	3,014,070	4,059,110	3,984,139	6,327,398	7,043,474
Total	8,812,910	11,439,013	13,536,960	17,536,497	21,307,033	22,702,850	31,307,629	40,016,479	45,420,074	55,924,779	80,705,494

TABLE 45. MANUFACTURE OF PART-SKIM AND FULL-SKIM CHEESE IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	629,262	723,356	921,617	1,228,069	3,088,672	4,691,337	5,434,057	5,864,063	7,225,228	7,471,523	8,558,709
February	622,835	698,923	1,001,110	1,259,292	2,997,184	4,499,018	5,577,376	5,636,816	6,586,257	6,900,543	7,813,864
March	678,269	899,908	1,082,456	1,581,907	3,224,374	5,019,085	6,508,670	6,401,208	7,741,264	8,080,026	9,035,005
April	741,509	873,067	1,013,242	1,985,200	3,589,008	4,834,375	6,924,960	6,850,071	7,406,811	7,679,759	8,369,274
May	758,529	836,327	1,219,523	2,323,584	3,948,142	5,658,171	7,991,856	7,879,284	7,412,430	8,127,916	6,389,844
June	794,077	884,922	1,070,486	2,421,624	3,762,407	6,209,945	8,322,441	7,795,854	7,589,779	7,665,548	6,555,296
July	740,961	854,348	1,107,715	2,857,828	4,059,655	7,313,993	7,440,324	7,729,449	8,124,746	8,355,775	6,857,433
August	720,857	853,702	1,070,931	2,649,282	3,957,539	7,581,405	7,676,484	7,929,224	8,431,879	9,031,323	7,612,543
September	725,550	882,144	995,749	2,698,217	3,926,340	6,564,642	6,499,837	7,352,921	8,053,322	7,831,629	9,272,704
October	807,849	854,742	1,059,802	3,095,766	4,217,723	5,838,046	6,009,219	7,421,039	7,689,944	8,157,728	10,163,331
November	714,973	958,203	1,215,586	2,739,521	4,196,764	5,823,372	6,060,175	7,191,958	7,485,884	8,156,827	9,938,857
December	712,090	1,029,766	1,308,961	3,210,529	4,150,903	6,139,168	6,360,832	7,708,865	7,788,906	8,419,672	10,189,207
Total	8,646,761	10,349,408	13,067,178	28,050,819	45,118,711	70,172,557	80,806,231	85,760,752	91,536,450	95,878,269	100,756,067

TABLE 46. MANUFACTURE OF CHEESE (EXCLUDING COTTAGE CHEESE), BY VARIETIES, IN CALIFORNIA, 1969-1980 (Pounds)

	WHOLE-MILK							
	American cheddar	Monterey	Cream	Italian	Other Varieties	All Varieties	Part-skim and Full-skim (All varieties)	Total
1969	558,222	1,882,551	1,511,944	2,514,969	1,252,996	7,720,682	5,954,438	13,675,120
1970	382,133	2,052,034	1,666,154	3,340,521	1,372,068	8,812,910	8,646,761	17,459,671
1971	528,920	2,722,118	1,905,627	4,855,118	1,427,230	11,439,013	10,349,408	21,788,421
1972	456,661	3,192,204	2,229,750	6,095,470	1,562,875	13,536,960	13,067,178	26,604,138
1973	932,836	4,170,950	3,009,665	7,716,990	1,706,056	17,536,497	28,050,819	45,587,316
1974	1,217,078	4,185,017	3,698,368	10,669,735	1,536,835	21,307,033	45,118,711	66,425,744
1975	1,044,126	4,390,338	4,728,098	10,957,821	1,582,467	22,702,850	70,172,557	92,875,407
1976	2,229,402	6,255,894	6,121,087	15,037,311	1,663,935	31,307,629	80,806,231	112,113,860
1977	4,907,528	7,428,076	8,602,083	17,848,167	1,230,625	40,016,479	85,760,752	125,777,231
1978	6,104,926	9,240,999	9,489,692	19,430,775	1,153,682	45,420,074	91,536,450	136,956,524
1979	12,608,285	10,892,975	9,718,490	21,449,818	1,255,231	55,924,799	95,878,269	151,803,068
1980	36,421,283	11,284,408	7,170,170	24,402,956	1,426,677	80,705,494	100,756,067	181,461,561

TABLE 47. MANUFACTURE OF COTTAGE CHEESE (DRY CURD) IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	8,667,914	9,601,461	9,523,517	9,848,332	9,647,590	8,772,633	8,784,816	8,821,369	8,555,193	8,553,584	8,388,650
February	8,474,563	9,025,177	9,167,890	9,249,555	8,979,980	8,311,003	8,198,303	8,086,778	8,048,785	7,692,518	8,100,555
March	9,767,477	10,431,343	10,419,029	10,511,685	9,880,725	8,769,151	9,343,707	9,207,129	9,127,474	9,124,044	8,786,304
April	9,336,405	9,842,010	9,521,865	10,157,696	9,290,489	8,466,937	8,838,416	8,840,526	8,766,513	8,407,773	8,650,741
May	9,717,659	9,997,454	10,221,717	10,480,321	9,639,003	9,424,678	9,691,827	9,247,397	9,521,989	9,175,161	8,742,730
June	9,757,173	9,622,262	9,494,136	10,016,360	9,318,624	9,065,336	9,290,274	9,141,362	8,960,525	8,682,715	8,494,076
July	9,763,988	9,697,511	9,601,450	10,048,587	9,546,019	8,852,506	9,427,987	8,908,293	8,498,589	8,550,961	9,016,215
August	9,567,883	10,046,280	9,911,099	9,722,168	9,368,456	8,650,326	9,076,138	9,170,486	9,048,073	8,962,626	8,932,936
September	9,335,694	9,567,134	9,266,463	8,980,985	9,107,393	8,502,292	9,050,109	8,815,959	8,750,809	8,637,639	8,224,678
October	9,340,370	9,130,465	9,354,201	9,625,066	9,276,813	8,788,308	8,985,906	8,744,202	9,122,082	8,761,860	8,449,034
November	8,693,973	8,251,008	8,588,815	8,631,898	8,301,323	7,895,481	8,467,297	8,172,446	7,892,489	7,344,452	7,823,489
December	7,911,340	8,131,448	8,233,902	8,190,118	7,800,942	7,593,574	7,442,166	7,683,556	7,164,394	7,528,050	7,279,978
Total	110,334,439	113,343,553	113,304,084	115,462,771	110,157,357	103,092,225	106,596,946	104,839,503	103,456,915	101,421,383	100,889,386

TABLE 48. MANUFACTURE OF LOWFAT COTTAGE CHEESE (PARTIALLY-CREAMED) IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	2,202,919	2,768,981	3,002,448	3,752,615	3,652,816	3,470,980	3,616,842	3,600,474	3,764,804	3,843,544	4,061,641
February	2,197,611	2,575,713	3,088,873	3,427,589	3,374,184	3,084,193	3,430,932	3,345,070	3,488,713	3,495,923	3,883,595
March	2,523,579	3,070,945	3,621,186	3,834,360	3,649,387	3,455,308	3,888,849	3,768,905	4,096,729	4,135,972	4,180,645
April	2,600,470	2,893,124	3,208,813	3,803,646	3,400,144	3,498,758	3,619,523	3,626,851	3,903,565	3,936,209	4,286,549
May	2,533,755	2,999,746	3,572,752	3,919,410	3,621,149	3,954,872	3,919,527	3,899,727	4,361,463	4,411,876	4,338,204
June	2,711,844	2,962,619	3,392,189	3,691,540	3,387,994	3,698,119	3,794,034	3,608,846	4,003,132	3,976,245	4,332,653
July	2,683,429	3,035,342	3,355,660	3,517,045	3,474,205	3,681,714	3,792,626	3,399,140	3,692,613	3,996,987	4,646,651
August	2,511,213	2,924,012	3,527,609	3,592,990	3,416,813	3,407,600	3,633,665	3,749,424	3,897,303	4,100,634	4,391,793
September	2,553,141	2,889,010	3,232,254	3,282,688	3,284,650	3,440,069	3,658,316	3,695,580	3,817,076	3,950,592	4,145,787
October	2,559,504	2,838,673	3,351,793	3,525,453	3,400,493	3,554,722	3,577,577	3,651,488	3,945,632	4,084,960	4,314,793
November	2,364,597	2,599,873	2,950,597	3,181,226	3,009,683	3,138,655	3,376,688	3,565,145	3,520,483	3,473,883	3,762,716
December	2,141,048	2,461,896	2,683,551	2,849,687	2,824,548	3,062,314	3,043,142	3,262,509	3,155,652	3,382,094	3,535,297
Total	29,583,110	34,019,934	38,987,725	42,378,249	40,496,066	41,447,304	43,351,721	43,173,159	45,647,165	46,788,919	49,880,324

TABLE 49. MANUFACTURE OF COTTAGE CHEESE (CREAMED COTTAGE CHEESE) IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	10,711,134	11,598,698	11,421,523	10,804,752	9,745,751	8,956,412	8,310,661	8,681,220	8,298,828	8,444,323	8,223,870
February	10,342,827	10,770,307	10,984,962	9,875,845	8,949,872	7,710,650	8,206,176	8,099,161	7,760,148	7,565,154	7,826,150
March	11,904,699	12,391,930	12,288,952	11,245,319	9,832,001	8,747,378	9,315,200	8,892,550	8,832,732	8,869,190	8,525,449
April	11,766,936	11,537,411	10,931,491	10,980,159	9,196,416	8,669,944	8,868,354	8,609,387	8,437,073	8,380,940	8,342,269
May	12,048,375	11,578,700	11,817,638	11,313,984	9,862,835	9,101,057	10,146,033	9,131,717	9,193,496	8,879,447	8,289,668
June	11,949,889	11,388,592	10,989,934	10,581,870	9,176,694	9,112,443	9,343,647	9,153,393	8,809,945	8,604,792	8,205,420
July	11,792,042	11,674,640	11,049,667	10,389,940	9,306,534	9,050,408	9,356,554	8,993,469	8,496,558	8,718,928	8,548,389
August	11,780,588	11,768,516	11,183,105	9,895,712	9,182,377	8,885,774	9,131,928	9,053,997	8,779,886	8,854,460	8,530,618
September	11,630,088	11,502,850	10,286,780	8,941,931	8,893,337	8,691,062	9,068,372	8,583,848	8,407,266	8,518,996	7,891,790
October	11,680,646	10,993,969	10,540,685	9,851,435	9,076,318	8,629,939	8,967,540	8,580,982	8,969,546	8,595,947	8,200,186
November	10,530,722	10,363,337	9,684,005	8,744,174	8,025,690	7,821,195	8,461,539	8,042,024	7,769,617	7,523,897	7,302,111
December	9,604,871	9,722,919	8,976,748	8,311,238	7,717,472	7,700,769	7,762,676	7,642,962	6,980,292	7,477,502	6,762,964
Total	135,742,817	135,291,869	130,155,490	120,936,359	108,965,297	103,077,031	106,938,680	103,464,710	100,735,387	100,433,576	96,648,884

TABLE 50. MANUFACTURE OF COTTAGE CHEESE AND LOWFAT COTTAGE CHEESE IN CALIFORNIA 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	12,914,053	14,367,679	14,423,971	14,557,367	13,398,567	12,427,392	11,927,503	12,281,694	12,063,632	12,287,867	12,285,511
February	12,540,438	13,346,020	14,073,835	13,303,434	12,324,056	10,794,843	11,637,108	11,444,231	11,248,861	11,061,077	11,709,745
March	14,428,278	15,462,875	15,910,138	15,079,679	13,481,388	12,202,686	13,204,049	12,661,455	12,929,461	13,005,162	12,706,094
April	14,367,406	14,430,535	14,140,304	14,783,805	12,596,560	12,168,702	12,487,877	12,236,238	12,340,638	12,317,149	12,628,318
May	14,582,130	14,578,446	15,390,390	15,233,394	13,483,984	13,055,929	14,065,560	13,031,444	13,554,959	13,291,323	12,627,872
June	14,661,733	14,351,211	14,382,123	14,273,410	12,564,688	12,810,562	13,137,681	12,762,239	12,813,077	12,581,037	12,538,073
July	14,475,471	14,709,982	14,405,327	13,906,985	12,780,739	12,732,122	13,149,180	12,392,609	12,189,171	12,715,915	13,195,040
August	14,291,801	14,692,528	14,710,714	13,488,702	12,599,190	12,293,374	12,765,593	12,803,421	12,677,189	12,955,094	12,922,411
September	14,183,229	14,391,860	13,519,034	12,224,619	12,177,987	12,131,131	12,726,688	12,279,428	12,224,342	12,469,588	12,037,577
October	14,240,150	13,832,642	13,892,478	13,376,888	12,476,811	12,184,661	12,545,117	12,232,470	12,915,178	12,680,907	12,514,979
November	12,895,319	12,963,210	12,634,602	11,925,400	11,035,373	10,959,850	11,838,227	11,607,169	11,290,100	10,997,780	11,064,827
December	11,745,919	12,184,815	11,660,299	11,160,925	10,542,020	10,763,083	10,805,818	10,905,471	10,135,944	10,859,596	10,298,261
Total	165,325,927	169,311,803	169,143,215	163,314,608	149,461,363	144,524,335	150,290,401	146,637,869	146,382,552	147,222,495	146,529,208

TABLE 51. MANUFACTURE OF CONDENSED SKIM MILK (UNSWEETENED, BULK GOODS) IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	4,837,381	7,479,117	7,915,813	10,433,802	9,618,695	9,165,078	8,081,236	9,791,654	9,268,658	8,584,679	9,476,052
February	5,384,532	8,113,349	7,397,041	10,594,210	8,811,569	7,626,459	8,201,451	8,328,236	7,214,443	7,120,651	9,711,197
March	9,305,977	9,832,492	9,100,013	12,483,369	9,978,255	10,450,273	9,840,149	11,011,688	8,853,721	8,760,017	10,154,329
April	7,218,605	10,222,568	10,431,371	13,233,224	10,940,951	10,763,924	10,614,597	11,642,026	8,659,040	8,655,491	10,989,971
May	8,214,252	10,856,924	12,357,413	12,853,921	11,089,064	11,468,445	11,850,413	11,066,750	9,058,303	9,639,221	11,671,242
June	6,962,646	11,636,694	12,443,048	12,474,890	11,595,566	14,741,690	12,855,870	12,452,324	10,009,188	9,246,262	12,146,707
July	9,192,597	12,773,009	12,481,597	12,874,086	13,153,165	13,026,091	12,124,769	12,143,686	9,853,672	11,642,227	12,311,181
August	8,466,458	11,146,001	13,439,715	11,706,891	11,506,969	11,359,065	14,263,072	12,014,477	10,103,618	11,964,264	12,401,967
September	9,332,232	8,944,380	10,941,279	10,464,241	8,413,245	10,234,208	11,613,428	10,573,345	8,857,169	9,834,736	11,008,721
October	7,006,19[illegible]	9,881,969	11,462,009	9,611,800	8,993,785	10,438,376	9,015,675	10,347,985	9,863,190	11,297,223	10,517,682
November	6,647,378	8,035,012	11,353,342	9,693,914	8,225,159	9,021,033	10,299,855	10,199,332	9,065,406	9,362,524	10,300,488
December	8,254,335	8,786,332	9,171,099	6,768,616	11,234,731	9,159,881	9,641,787	12,511,926	8,692,871	10,396,026	10,345,447
Total	90,822,585	117,707,847	128,493,740	133,192,964	123,561,154	127,454,523	128,402,302	132,083,429	109,499,279	116,503,321	131,034,984

TABLE 52. MANUFACTURE OF NONFAT-DRY-MILK FOR HUMAN CONSUMPTION, IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	4,959,428	6,310,274	7,514,867	9,253,676	7,475,740	9,035,862	10,791,036	10,569,350	12,884,450	8,962,224	15,454,077
February	5,444,496	6,280,548	9,139,125	8,797,675	7,804,479	9,503,929	10,851,296	11,593,076	11,016,653	8,304,622	14,475,250
March	7,160,049	8,144,705	11,828,670	10,037,828	9,830,353	10,833,292	12,610,301	13,315,478	11,648,330	11,524,576	16,033,128
April	10,032,335	11,765,284	14,106,455	11,792,706	12,958,129	13,377,070	15,492,510	16,561,669	13,698,670	15,928,614	20,152,911
May	12,200,280	13,530,215	16,449,046	14,205,994	15,253,087	16,079,604	16,455,018	17,671,645	14,977,989	18,559,318	24,481,766
June	13,047,420	16,151,532	15,945,164	13,915,579	15,662,440	15,802,979	16,401,921	18,549,932	16,111,259	19,938,666	24,520,792
July	13,548,714	17,710,096	16,401,591	14,308,799	15,688,877	15,877,147	17,257,017	19,682,565	18,201,082	20,903,488	25,803,776
August	13,616,250	16,125,761	15,894,999	13,101,637	14,994,998	14,624,309	16,156,848	17,252,583	15,872,671	20,696,740	23,783,065
September	10,268,028	12,565,316	12,840,832	10,053,913	10,693,257	10,831,815	11,865,423	14,203,492	12,268,126	17,022,984	20,647,326
October	9,761,489	9,395,028	11,178,006	8,527,775	9,519,112	10,589,187	11,166,815	14,205,928	10,186,067	16,358,759	19,929,656
November	7,395,168	6,793,020	9,151,584	8,159,914	7,820,894	9,459,471	10,278,288	12,279,436	9,446,170	15,056,120	17,652,461
December	9,722,759	8,923,776	9,026,679	9,097,916	9,718,696	10,869,052	11,869,999	13,979,498	10,586,351	15,189,768	19,682,429
Total	117,156,416	133,695,555	149,477,018	131,253,412	137,420,062	146,883,717	161,196,472	179,864,652	156,897,818	188,445,879	242,616,637

TABLE 53. MANUFACTURE OF NONFAT-DRY-MILK FOR ANIMAL FEED, IN CALIFORNIA, 1970-1980 (Pounds)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	52,143	72,330	91,443	59,551	59,167	65,507	66,638	58,617	85,559	58,359	86,577
February	75,582	88,621	78,103	53,738	45,809	63,984	57,275	68,169	91,792	56,539	100,878
March	100,899	115,610	107,829	67,881	64,327	78,300	53,911	76,625	89,570	64,650	133,266
April	152,191	76,727	157,148	66,718	98,672	90,718	105,228	90,662	90,652	86,380	99,863
May	134,566	111,144	223,162	82,652	77,119	108,030	202,646	112,930	101,778	118,655	133,522
June	132,123	191,664	237,991	89,295	107,751	144,855	82,613	115,699	98,670	106,576	155,472
July	149,461	311,979	228,352	106,926	152,679	156,867	111,120	139,194	145,775	150,033	154,648
August	124,498	289,840	203,874	89,306	205,000	139,450	112,797	134,706	96,819	152,431	132,554
September	113,833	216,176	115,584	74,914	70,679	109,324	98,043	114,654	88,036	107,556	183,154
October	94,124	144,977	121,217	58,896	68,118	62,264	98,943	115,868	78,788	120,645	137,595
November	107,111	66,400	84,593	66,960	45,694	47,761	61,746	74,969	83,432	96,416	127,027
December	107,798	69,167	83,386	65,157	50,423	66,002	53,746	84,598	85,563	108,413	143,926
Total	1,344,329	1,754,635	1,732,682	881,994	1,045,438	1,133,062	1,104,706	1,186,691	1,136,434	1,226,653	1,588,482

TABLE 54. MANUFACTURE OF BUTTERMILK IN CALIFORNIA, 1970-1980 (Gallons)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	1,143,522	1,169,667	1,216,522	1,186,714	1,103,970	1,057,685	1,098,310	1,058,880	1,003,433	973,150	903,952
February	1,074,823	1,106,474	1,178,554	1,080,961	993,593	947,666	1,008,481	1,003,158	936,289	898,208	858,367
March	1,231,556	1,269,958	1,299,343	1,209,182	1,109,433	1,044,636	1,137,617	1,112,213	1,093,092	984,272	893,810
April	1,170,906	1,224,793	1,186,194	1,186,138	1,083,728	1,052,797	1,086,856	1,071,905	1,017,698	932,276	907,591
May	1,235,002	1,194,552	1,273,563	1,250,130	1,119,802	1,071,447	1,164,337	1,067,906	1,090,987	993,324	898,227
June	1,227,190	1,248,003	1,263,255	1,265,394	1,091,171	1,076,348	1,169,243	1,065,695	1,056,935	943,424	917,105
July	1,326,035	1,360,364	1,328,418	1,302,071	1,188,935	1,162,300	1,197,635	1,087,746	1,053,947	957,338	918,719
August	1,393,749	1,451,001	1,478,306	1,314,027	1,148,991	1,098,679	1,154,832	1,153,955	1,058,664	1,007,482	942,759
September	1,330,459	1,368,143	1,322,137	1,198,744	1,116,283	1,101,379	1,147,950	1,068,665	985,881	963,164	894,562
October	1,281,166	1,304,509	1,250,040	1,258,516	1,098,458	1,108,217	1,113,128	1,050,839	1,034,174	937,489	917,431
November	1,170,101	1,211,159	1,168,316	1,106,590	1,004,158	1,035,481	1,096,622	1,019,174	944,796	868,360	855,771
December	1,108,037	1,125,452	1,125,099	1,047,438	1,007,397	1,037,062	1,132,502	991,425	892,031	882,432	868,261
Total	14,692,546	15,034,075	15,089,747	14,405,905	13,065,919	12,793,697	13,507,513	12,751,561	12,167,927	11,340,919	10,776,555

TABLE 55. MANUFACTURE OF ICE CREAM IN CALIFORNIA, 1970-1980 (Gallons)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	5,325,196	4,818,313	5,149,596	5,553,694	5,919,195	6,124,862	6,191,071	5,907,774	5,835,485	6,350,980	6,247,041
February	5,138,188	5,300,983	5,600,452	5,283,098	5,510,428	5,693,346	6,135,084	5,944,672	5,926,463	6,307,557	6,983,138
March	6,289,112	6,345,972	6,967,045	6,161,154	6,568,808	6,639,206	7,532,902	7,799,978	7,828,013	7,712,701	7,770,253
April	6,099,833	6,341,168	5,863,861	5,988,355	6,557,482	6,703,270	7,026,875	7,308,319	7,151,847	7,345,798	7,669,571
May	6,201,376	5,620,435	6,776,940	6,603,248	6,683,655	7,365,981	7,352,618	7,065,941	8,044,078	8,075,767	7,759,459
June	6,815,163	6,956,677	7,337,319	7,247,101	7,481,036	8,556,406	8,414,576	8,216,024	9,190,663	8,743,310	8,475,633
July	7,192,729	7,284,255	7,178,640	7,501,585	8,357,363	8,773,057	9,098,317	8,060,791	8,506,610	8,642,687	9,482,641
August	6,584,252	7,314,662	7,755,766	7,043,305	8,124,573	8,028,080	8,397,903	8,755,703	9,151,216	9,285,620	9,314,616
September	6,547,311	7,031,748	6,418,965	6,339,068	7,125,017	7,506,902	7,503,049	7,508,619	6,945,402	7,356,422	7,449,444
October	5,906,553	5,767,806	5,695,219	6,312,827	6,768,115	7,405,795	6,429,161	6,556,530	7,713,146	8,009,799	7,708,245
November	4,773,143	4,943,560	5,258,530	5,436,058	5,640,085	5,658,715	6,661,622	6,539,043	6,655,471	6,121,780	5,712,745
December	5,113,817	4,912,667	4,647,021	4,532,867	5,529,014	6,275,272	6,057,021	5,706,187	5,282,815	5,156,936	6,140,630
Total	71,986,673	72,638,246	74,649,354	74,002,360	80,264,771	84,730,892	86,800,199	85,369,581	88,231,209	89,109,357	90,713,416

TABLE 56. MANUFACTURE OF ICE MILK IN CALIFORNIA, 1970-1980 (Gallons)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	1,898,491	1,768,486	1,785,068	1,934,187	2,235,050	1,899,744	1,900,399	1,713,423	1,782,391	1,877,067	1,872,419
February	2,039,634	1,978,289	2,012,122	1,855,842	1,937,291	1,866,529	1,824,942	1,869,612	2,012,162	1,904,318	2,001,004
March	2,423,583	2,347,894	2,512,950	2,327,313	2,270,860	2,351,827	2,512,319	2,521,498	2,469,702	2,425,873	2,346,037
April	2,463,923	2,385,516	2,338,567	2,425,483	2,437,799	2,297,546	2,264,591	2,334,809	2,322,322	2,301,330	2,335,254
May	2,678,192	2,397,370	2,795,997	2,630,683	2,709,705	2,775,099	2,534,664	2,503,741	2,933,525	2,629,670	2,552,836
June	2,837,435	2,812,527	2,914,962	2,906,770	2,719,560	2,903,342	2,615,247	2,856,664	2,958,212	2,740,882	2,622,433
July	3,114,558	3,003,211	2,996,478	2,826,442	3,037,060	3,142,004	2,669,884	2,738,493	2,770,006	2,788,345	2,936,872
August	2,921,002	3,059,971	3,020,480	2,849,978	2,959,873	2,863,496	2,469,495	2,926,940	3,008,282	2,802,117	2,843,620
September	2,706,108	2,747,453	2,534,322	2,361,769	2,537,053	2,596,843	2,312,986	2,568,294	2,383,569	2,509,214	2,708,163
October	2,379,516	2,297,406	2,206,580	2,349,299	2,446,155	2,466,981	2,194,081	2,311,192	2,509,024	2,496,452	2,488,298
November	1,858,000	1,852,788	1,913,181	1,955,866	1,851,859	2,020,465	2,049,072	1,972,672	2,119,654	2,119,034	1,899,994
December	1,823,996	1,738,238	1,762,263	1,675,699	1,682,336	2,024,371	1,868,762	1,799,371	1,733,465	1,822,970	2,149,025
Total	29,144,438	28,389,149	28,792,970	28,099,331	28,824,601	29,208,247	27,216,442	28,116,709	29,002,314	28,417,272	28,755,955

TABLE 57. MANUFACTURE OF SHERBET IN CALIFORNIA, 1970-1980 (Gallons)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	435,921	348,231	398,279	422,739	460,598	425,339	397,052	411,666	349,157	383,318	364,749
February	398,316	376,979	405,331	406,516	401,815	330,019	437,252	386,777	313,724	329,255	336,516
March	532,532	516,132	592,240	479,159	455,098	455,128	533,318	500,613	462,368	456,522	385,572
April	539,290	480,364	476,431	484,435	531,311	473,018	517,125	440,192	404,669	381,212	451,686
May	558,932	489,632	558,822	581,688	531,205	521,658	517,225	519,196	523,444	489,162	437,732
June	622,636	567,425	626,591	625,895	677,441	610,483	772,432	583,643	614,240	593,302	438,194
July	631,033	616,548	600,555	725,906	673,779	610,724	764,628	603,670	520,876	549,096	609,372
August	601,400	629,878	674,843	558,509	692,469	561,021	578,995	681,118	532,562	546,676	553,245
September	541,371	614,366	539,864	492,581	537,475	535,232	568,992	486,265	392,661	422,243	367,276
October	450,672	459,682	447,838	456,270	466,134	493,205	423,015	382,210	497,272	465,705	416,086
November	353,734	379,250	374,659	387,248	371,711	331,810	435,332	387,815	355,030	329,777	289,340
December	372,708	357,941	369,040	301,871	366,655	433,046	388,799	327,574	265,793	241,448	365,870
Total	6,038,545	5,836,428	6,064,493	5,922,817	6,165,691	5,780,683	6,334,165	5,710,739	5,231,796	5,187,716	5,015,638

TABLE 58. MANUFACTURE OF IMITATION ICE CREAM IN CALIFORNIA 1970-1980 (Gallons)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	358,828	355,334	342,282	354,835	408,884	293,282	249,537	150,771	121,878	139,716	85,887
February	386,641	356,662	381,786	369,038	262,923	285,796	162,877	174,302	126,241	150,493	106,940
March	477,566	474,563	477,741	373,723	362,921	325,666	256,568	254,513	240,834	133,490	97,292
April	454,048	437,591	371,901	402,712	322,659	305,123	239,729	176,495	156,639	164,277	110,595
May	523,424	438,416	455,292	396,372	403,584	340,165	227,232	186,689	154,087	104,239	114,103
June	491,068	532,348	474,744	475,746	363,568	368,366	275,470	272,884	242,583	188,805	126,704
July	592,712	488,956	454,594	459,508	439,315	357,915	253,746	207,376	174,659	96,434	168,979
August	470,133	504,255	494,549	429,799	347,062	318,161	264,110	204,210	184,196	190,040	151,736
September	465,335	494,752	389,109	414,832	367,995	266,335	201,506	189,742	151,380	148,208	67,301
October	473,448	379,675	352,554	370,702	299,828	300,440	244,140	133,273	151,063	105,293	140,496
November	312,244	319,459	308,732	312,421	252,737	191,501	149,111	132,109	119,974	90,353	57,453
December	331,998	311,021	245,748	238,234	197,374	219,464	131,559	122,254	99,518	55,875	78,515
Total	5,337,445	5,093,032	4,749,032	4,597,922	4,028,850	3,572,214	2,655,585	2,204,618	1,923,052	1,567,223	1,306,001

TABLE 59. MANUFACTURE OF IMITATION ICE MILK IN CALIFORNIA, 1970-1980 (Gallons)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	539,080	428,634	418,624	413,792	325,270	235,128	175,776	120,086	77,208	94,091	57,320
February	569,834	447,352	451,615	362,007	318,340	267,368	169,570	150,497	111,726	70,614	60,396
March	736,305	610,720	631,062	480,622	384,440	284,481	305,227	200,798	122,171	135,401	82,734
April	674,302	540,261	492,614	418,211	376,679	280,182	296,356	149,576	158,291	92,791	113,594
May	676,122	575,616	620,544	525,297	411,833	308,778	261,889	179,315	144,561	134,940	75,362
June	759,454	687,250	622,753	526,504	429,558	355,000	251,204	176,219	169,502	105,344	105,706
July	833,344	711,787	611,382	530,275	426,222	331,111	289,209	190,826	141,430	125,292	106,439
August	796,037	730,401	732,554	515,641	427,599	298,634	232,217	211,782	145,842	109,214	105,737
September	687,343	614,073	528,262	390,475	370,816	289,092	193,613	159,909	132,860	77,619	80,342
October	604,067	511,934	429,398	396,854	330,463	206,551	154,566	107,156	126,571	105,029	70,986
November	419,790	360,117	384,069	345,138	266,217	173,934	153,307	120,752	92,476	60,237	54,087
December	442,854	357,251	298,761	256,232	198,555	144,081	119,128	105,707	75,157	49,762	46,511
Total	7,738,532	6,575,396	6,221,638	5,161,048	4,265,992	3,174,340	2,602,062	1,872,623	1,497,795	1,160,334	959,214

TABLE 60. MANUFACTURE OF IMITATION ICE CREAM AND IMITATION ICE MILK IN CALIFORNIA, 1970-1980 (Gallons)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	897,908	783,968	760,906	768,627	734,154	528,410	425,313	270,857	199,086	233,807	143,207
February	956,475	804,014	833,401	731,045	581,263	553,164	332,447	324,799	237,967	221,107	167,336
March	1,213,871	1,085,283	1,108,803	854,345	747,361	610,147	561,795	455,311	363,005	268,891	180,026
April	1,128,350	977,852	864,515	820,923	699,338	585,305	536,085	326,071	314,930	257,068	224,189
May	1,199,546	1,014,032	1,075,836	921,669	815,417	648,943	489,121	366,004	298,648	239,179	189,465
June	1,250,522	1,219,598	1,097,497	1,002,250	793,126	723,366	526,674	449,103	412,085	294,149	232,410
July	1,426,056	1,200,743	1,065,976	989,783	865,537	689,026	542,955	398,202	316,089	221,726	275,418
August	1,266,170	1,234,656	1,227,103	945,440	774,661	616,795	496,327	415,992	330,038	299,254	257,473
September	1,152,678	1,108,825	917,371	805,307	738,811	555,427	395,119	349,651	234,240	225,827	147,643
October	1,077,515	891,609	781,952	767,556	630,291	506,991	398,706	240,429	277,634	210,322	211,482
November	732,034	679,576	692,801	657,559	518,954	365,435	302,418	252,861	212,450	150,590	111,540
December	774,852	668,272	544,509	494,466	395,929	363,545	250,687	227,961	174,675	105,637	125,026
Total	13,075,977	11,668,428	10,970,670	9,758,970	8,294,842	6,746,554	5,257,647	4,077,241	3,420,847	2,727,557	2,265,215

TABLE 61. MANUFACTURE OF ICE CREAM, ICE MILK, SHERBET AND IMITATION ICE CREAM AND ICE MILK IN CALIFORNIA, 1970-1980 (Gallons)

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
January	8,557,516	7,718,998	8,093,849	8,679,247	9,348,997	8,978,355	8,913,835	8,303,720	8,166,119	8,845,172	8,627,416
February	8,532,613	8,460,265	8,851,306	8,276,501	8,430,797	8,443,058	8,729,725	8,525,860	8,490,316	8,762,237	9,487,994
March	10,459,098	10,295,281	11,181,038	9,821,971	10,042,127	10,056,308	11,140,334	11,277,400	11,123,088	10,863,987	10,681,888
April	10,231,396	10,184,900	9,543,374	9,719,196	10,225,930	10,059,139	10,344,676	10,409,391	10,193,768	10,285,408	10,680,700
May	10,638,046	9,521,469	11,207,595	10,737,288	10,739,982	11,311,681	10,893,628	10,454,882	11,799,695	11,433,778	10,939,492
June	11,525,756	11,556,227	11,976,369	11,782,016	11,671,163	12,793,597	12,328,929	12,105,434	13,175,200	12,371,643	11,768,670
July	12,364,376	12,104,757	11,841,649	12,043,716	12,933,739	13,214,811	13,075,784	11,801,156	12,113,581	12,201,854	13,304,303
August	11,372,824	12,239,167	12,678,192	11,397,232	12,551,576	12,069,392	11,942,720	12,779,753	13,022,098	12,933,667	12,968,954
September	10,947,468	11,502,392	10,410,522	9,998,725	10,938,356	11,194,404	10,780,146	10,912,829	10,005,872	10,513,706	10,672,526
October	9,814,256	9,416,503	9,131,589	9,885,952	10,310,695	10,872,972	9,444,963	9,490,361	10,997,076	11,182,278	10,824,111
November	7,716,911	7,855,174	8,239,171	8,436,731	8,382,609	8,376,425	9,448,444	9,152,391	9,342,605	8,721,181	8,013,619
December	8,085,373	7,677,118	7,322,833	7,004,903	7,973,934	9,096,234	8,565,269	8,061,093	7,456,748	7,326,991	8,780,551
Total	120,245,633	118,532,251	120,477,487	117,783,478	123,549,905	126,466,376	125,608,453	123,274,270	125,886,166	125,441,902	126,750,224

CONSUMPTION PER CAPITA OF DAIRY PRODUCTS

The population of California on July 1, 1980, was estimated by the California Department of Finance to be 23,616,000. This represented an increase of 922 thousand persons or approximately 4.1 percent from the same date a year earlier.

Although no data are collected which directly relate to the consumption of dairy products in California, the quantities of some dairy products either sold or manufactured in California represent reasonably well the quantities consumed in the state. These are products which for the most part are neither imported nor exported in significant amounts and which are not storable for any extended period of time. Products that have these characteristics and for which sales data are available are: Fluid milk, fluid skim milk, half-and-half, and prior to 1974, flavored dairy drink and fluid cream. The quantities of manufactured products produced in this state which may be assumed to represent those consumed here, are limited to cottage cheese, buttermilk, and frozen products.

The sales of various dairy products and the manufacture of selected manufactured dairy products are expressed in either quarts per capita or pounds per capita in Table 62. Population figures used are those shown in the first column of Table 62.

Per capita sales of all Class 1 dairy products in California during 1980 amounted to 122.88 quarts. These 122.88 quarts included: 110.99 quarts of fluid milk, 7.57 quarts of skim milk, 1.59 quarts of half-and-half, and 2.73 quarts of yogurt and miscellaneous Class 1 products. Valid comparisons of the per capita sales of these items for 1974 and later cannot be made with data for 1973 and earlier due to product reclassifications and changes in reporting procedures. For example, fluid creams are no longer classified as Class 1 products, and yogurt has been included with Class 1 products beginning in 1974. Flavored dairy drinks are now included with either fluid milk or fluid skim milk, depending on the fat content.

The 1980 manufacture per capita of cottage cheese and lowfat cottage cheese in California totaled 6.20 pounds, a decrease of 4.3 percent from 1979. Cottage cheese (creamed cottage cheese) accounted for 4.09 pounds per capita, and lowfat cottage cheese (partially-creamed cottage cheese) accounted for 2.11 pounds per capita. Between 1979 and 1980, the manufacture per capita of cottage cheese decreased 7.5 percent and the manufacture per capita of lowfat cottage cheese increased 2.4 percent.

During 1980, the manufacture per capita of buttermilk in California amounted to 1.82 quarts. This was 9.0 percent less than the manufacture per capita during 1979.

Manufacture per capita of all frozen products in California during 1980 totaled 21.46 quarts, a decrease from 1979 of 2.9 percent. The manufacture per capita of all frozen products included 15.36 quarts of ice cream, 4.87 quarts of ice milk, 0.85 quarts of sherbet, 0.22 quarts of imitation ice cream, and 0.16 quarts of imitation ice milk. Between 1979 and 1980 the manufacture per capita of frozen dairy products showed the following percentage decreases: ice cream 2.2, ice milk 2.8, sherbet 6.6, imitation ice cream 21.4, imitation ice milk 20.0.

TABLE 62. ESTIMATED CONSUMPTION PER CAPITA OF SELECTED DAIRY PRODUCTS IN CALIFORNIA, BY YEARS, 1963-1980

Year	Estimated population, July 1 (thousands)	Sales per capita (quarts)							
		Total Class 1 products	Fluid milk	Fluid skim milk	Flavored dairy drink	Half-and-Half	Yogurt and misc. Class 1 products	Sour fluid cream	Other fluid cream
1963	17,517	136.02	121.59	7.75	2.45	3.24		0.59	0.40
1964	18,020	137.12	122.94	7.60	2.56	3.03	Not	0.61	0.38
1965	18,490	133.99	120.65	7.16	2.39	2.81	Included	0.62	0.36
1966	18,850	134.80	121.98	7.05	2.13	2.64	in	0.66	0.34
1967	19,232	131.88	119.40	7.07	2.00	2.44	Total	0.65	0.32
1968	19,511	129.72	117.19	7.21	2.10	2.28	Class 1	0.68	0.26
1969	19,817	126.87	114.78	7.05	2.09	2.10	Products	0.68	0.17
1970	20,025	125.41	113.62	6.90	2.07	1.94	until	0.71	0.17
1971	20,311	123.81	112.20	7.12	1.96	1.64	1974	0.71	0.18
1972	20,518	128.01	115.82	7.75	1.99	1.58		0.70	0.17
1973	20,730	128.34	115.97	8.00	1.90	1.58		0.73	0.16
1974	20,882	127.85	115.21	8.36	1/	1.57	2.71 2/	3/	3/
1975	21,113	128.60	115.44	8.76	1/	1.56	2.84 2/	3/	3/
1976	21,520	130.38	117.90	8.65	1/	1.58	2.25	3/	3/
1977	21,896	130.50	118.02	8.64	1/	1.58	2.26	3/	3/
1978	22,297	129.58	117.47	8.27	1/	1.63	2.21	3/	3/
1979	22,694	128.97	116.82	7.94	1/	1.65	2.56	3/	3/
1980	23,616	122.88	110.99	7.57	1/	1.59	2.73	3/	3/

Table 62 Continued
Manufacture per capita

	Cottage Cheese (pounds)				Frozen products (quarts)					
									Imitation	
Year	Total	Cottage cheese	Lowfat cottage cheese	Butter-milk (quarts)	Total Frozen Products	Ice cream	Ice milk	Sherbet	Ice cream	Ice milk
1963	7.47	6.64	0.83	3.49	23.43	13.87	5.06	1.20	1.55	1.75
1964	7.43	6.54	0.89	3.36	24.04	14.13	5.35	1.21	1.39	1.96
1965	7.34	6.41	0.93	3.25	24.52	14.46	5.47	1.21	1.28	2.10
1966	7.14	6.20	0.94	3.13	24.69	14.38	5.77	1.24	1.12	2.18
1967	7.14	6.13	1.01	2.97	24.23	14.07	5.61	1.20	1.13	2.22
1968	7.25	6.18	1.07	2.83	24.47	14.31	5.73	1.25	1.16	2.02
1969	7.85	6.29	1.26	2.86	24.07	14.14	5.80	1.23	1.13	1.77
1970	8.26	6.78	1.48	2.93	24.02	14.38	5.82	1.21	1.07	1.54
1971	8.34	6.66	1.68	2.96	23.34	14.31	5.59	1.15	1.00	1.29
1972	8.24	6.34	1.90	2.94	23.49	14.55	5.62	1.18	0.93	1.21
1973	7.88	5.83	2.05	2.78	22.73	14.28	5.42	1.14	0.89	1.00
1974	7.16	5.22	1.94	2.51	23.67	15.38	5.53	1.18	0.77	0.81
1975	6.84	4.88	1.96	2.42	23.96	16.05	5.53	1.10	0.68	0.60
1976	6.98	4.97	2.01	2.52	23.35	16.14	5.06	1.18	0.49	0.48
1977	6.69	4.72	1.97	2.33	22.52	15.60	5.14	1.04	0.40	0.34
1978	6.57	4.52	2.05	2.18	22.58	15.83	5.20	0.94	0.34	0.27
1979	6.48	4.42	2.06	2.00	22.11	15.71	5.01	0.91	0.28	0.20
1980	6.20	4.09	2.11	1.82	21.46	15.36	4.87	0.85	0.22	0.16

1/ Now flavored fluid milk or flavored fluid skim milk depending on fat content.

2/ Yogurt included out-of-State sales prior to 1976.

3/ No longer Class 1 products.

MINIMUM PRICES

As specified in Division 21, Part 3, Chapter 2 of the Food and Agricultural Code of the State of California, the Bureau of Milk Stabilization establishes minimum prices to be paid to producers by handlers for market milk in the various usage classifications for each marketing area in the State.

Commencing August 1, 1978, minimum Class 1 prices were established by means of an economic formula. The factors used and their weights in the formula are as follows: Cost of production, 43%; Class 4 price,42%; real net spendable earnings as published by the Employment Development Department for the Los Angeles-Long Beach metropolitan area, 15%. These Class 1 prices are calculated bimonthly by the Bureau of Milk Stabilization and are subject to change as a result of hearings.

Minimum class prices in effect during 1980 are shown in Tables 63 through 66.

TABLE 63. MINIMUM PRICES FOR CLASS 1 USAGE OF MARKET GRADE MILK, BY MARKETING AREAS, CALIFORNIA, 1980

Marketing Area	Producer Price, f.o.b. Plant (Cents) Lb. Fat	Lb. SNF	Lb. Fluid	Equivalent Producer Price per CWT. ($) 1/	Statewide Weighted Average Producer Price per CWT. ($) 2/
Jan. 1 - Jan. 31, 1980					13.00
Central Coast Counties	154.01	79.56	0.86	13.07	
Del Norte-Humboldt	154.01	79.56	0.99	13.18	
North Valley	153.51	79.56	0.71	12.92	
Redwood	154.01	79.56	0.70	12.93	
Siskiyou	163.01	75.06	0.95	13.07	
So. Valley-Central Valley	153.51	79.56	0.53	12.76	
Southern California	154.01	79.56	1.14	13.31	
Feb. 1 - March 31, 1980					13.01
Central Coast Counties	154.14	79.62	0.86	13.08	
Del Norte-Humboldt	154.14	79.62	0.99	13.19	
North Valley	153.64	79.62	0.71	12.93	
Redwood	154.14	79.62	0.70	12.94	
Siskiyou	163.14	75.12	0.95	13.08	
So. Valley-Central Valley	153.64	79.62	0.53	12.77	
Southern California	154.14	79.62	1.14	13.32	
April 1 - May 31, 1980					12.83
Central Coast Counties	152.16	78.82	0.82	12.90	
Del Norte-Humboldt	152.16	78.82	0.95	13.02	
North Valley	151.66	78.82	0.67	12.75	
Redwood	152.16	78.82	0.66	12.76	
Siskiyou	161.16	74.32	0.91	12.90	
So. Valley-Central Valley	151.66	78.82	0.49	12.60	
Southern California	152.16	78.82	1.10	13.15	
June 1 - July 31, 1980					13.27
Central Coast Counties	157.23	80.86	0.92	13.34	
Del Norte-Humboldt	157.23	80.86	1.05	13.46	
North Valley	156.73	80.86	0.77	13.20	
Redwood	157.23	80.86	0.76	13.20	
Siskiyou	166.23	76.36	1.01	13.35	
So. Valley-Central Valley	156.73	80.86	0.59	13.04	
Southern California	157.23	80.86	1.20	13.59	
August 1 - Sept. 30, 1980					13.59
Central Coast Counties	160.90	82.34	0.99	13.66	
Del Norte-Humboldt	160.90	82.34	1.12	13.78	
North Valley	160.40	82.34	0.84	13.52	
Redwood	160.90	82.34	0.83	13.52	
Siskiyou	169.90	77.84	1.08	13.67	
So. Valley-Central Valley	160.40	82.34	0.66	13.36	
Southern California	160.90	82.34	1.27	13.91	
Oct. 1 - Nov. 30, 1980					13.89
Central Coast Counties	164.34	83.72	1.06	13.97	
Del Norte-Humboldt	164.34	83.72	1.19	14.08	
North Valley	163.84	83.72	0.91	13.82	
Redwood	164.34	83.72	0.90	13.82	
So. Valley-Central Valley	163.84	83.72	0.73	13.66	
Southern California	164.34	83.72	1.34	14.21	
Dec. 1 - Dec. 31, 1980					13.94
Central Coast Counties	164.94	83.29	1.14	14.02	
Del Norte-Humboldt	164.94	83.29	1.27	14.13	
North Valley	164.44	83.29	0.99	13.87	
Redwood	164.94	83.29	0.98	13.88	
So. Valley-Central Valley	164.44	83.29	0.81	13.71	
Southern California	164.94	83.29	1.42	14.26	

1/ Based on 3.5% fat; 8.7% solids-not-fat; and 87.8% fluid.

2/ Weighted average based on marketing area of production.

TABLE 64. MINIMUM PRODUCER PRICES FOR CLASS 2, 3, AND 4 USAGE OF MILK FAT
F.O.B. DISTRIBUTOR'S PLANT, CALIFORNIA, 1980
Dollars per Pound of Milk Fat

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
					CLASS 2							
Southern California	1.5017	1.5017	1.5017	1.5017	1.5912	1.6127	1.6067	1.6067	1.6547	1.6493	1.6942	1.7057
No., So., & Central Valley, Redwood	1.4994	1.4994	1.4994	1.4994	1.5889	1.6104	1.6044	1.6044	1.6524	1.6470	1.6919	1.7034
Del Norte-Humboldt	1.4724	1.4724	1.4724	1.4724	1.5619	1.5834	1.5774	1.5774	1.6254	1.6200	1.6649	1.6764
Central Coast Counties	1.4999	1.4999	1.4999	1.4999	1.5894	1.6109	1.6049	1.6049	1.6529	1.6475	1.6924	1.7039
Siskiyou	1.4994	1.4994	1.4994	1.4994	1.5889	1.6104	1.6044	—	—	—	—	—
					CLASS 3							
Southern California	1.5017	1.5017	1.5017	1.5017	1.5912	1.6127	1.6067	1.6067	1.6547	1.6493	1.6942	1.7057
No., So., & Central Valley, Redwood	1.4994	1.4994	1.4994	1.4994	1.5889	1.6104	1.6044	1.6044	1.6524	1.6470	1.6919	1.7034
Del Norte-Humboldt	1.4724	1.4724	1.4724	1.4724	1.5619	1.5834	1.5774	1.5774	1.6254	1.6200	1.6649	1.6764
Central Coast Counties	1.4999	1.4999	1.4999	1.4999	1.5894	1.6109	1.6049	1.6049	1.6529	1.6475	1.6924	1.7039
Siskiyou	1.4724	1.4724	1.4724	1.4724	1.5619	1.5834	1.5774	—	—	—	—	—
					CLASS 4							
All Areas	1.4724	1.4724	1.4724	1.5619	1.5834	1.5774	1.5774	1.6254	1.6200	1.6649	1.6764	1.6764

TABLE 65. MINIMUM PRODUCER PRICES FOR CLASS 2, 3, AND 4 USAGE OF SOLIDS-NOT-FAT
F.O.B. DISTRIBUTOR'S PLANT, CALIFORNIA, 1980
Dollars per Pound of Solids-Not-Fat

					CLASS 2							
Southern California	0.7725	0.7727	0.7732	0.7735	0.8157	0.8261	0.8081	0.8084	0.8084	0.8085	0.8453	0.8357
No., So., & Central Valley, Redwood	0.7467	0.7469	0.7474	0.7477	0.7899	0.8003	0.7823	0.7826	0.7826	0.7827	0.8195	0.8099
Del Norte-Humboldt	0.7423	0.7425	0.7430	0.7433	0.7855	0.7959	0.7779	0.7782	0.7782	0.7783	0.8151	0.8055
Central Coast Counties	0.7526	0.7528	0.7533	0.7536	0.7958	0.8062	0.7882	0.7885	0.7885	0.7886	0.8254	0.8158
Siskiyou	0.7459	0.7461	0.7466	0.7469	0.7891	0.7995	0.7815	—	—	—	—	—
					CLASS 3							
Southern California	0.7410	0.7412	0.7417	0.7420	0.7842	0.7946	0.7766	0.7769	0.7769	0.7770	0.8138	0.8042
No., So., & Central Valley, Redwood	0.7410	0.7412	0.7417	0.7420	0.7842	0.7946	0.7766	0.7769	0.7769	0.7770	0.8138	0.8042
Del Norte-Humboldt	0.7410	0.7412	0.7417	0.7420	0.7842	0.7946	0.7766	0.7769	0.7769	0.7770	0.8138	0.8042
Central Coast Counties	0.7410	0.7412	0.7417	0.7420	0.7842	0.7946	0.7766	0.7769	0.7769	0.7770	0.8138	0.8042
Siskiyou	0.7410	0.7412	0.7417	0.7420	0.7842	0.7946	0.7766	—	—	—	—	—
					CLASS 4							
All Areas	0.7026	0.7031	0.7034	0.7456	0.7560	0.7380	0.7383	0.7383	0.7384	0.7752	0.7656	0.7657

TABLE 66. EQUIVALENT MINIMUM PRODUCER PRICES FOR CLASS 2, 3, AND 4 USAGE OF MILK
F.O.B. DISTRIBUTOR'S PLANT, CALIFORNIA, 1980
(Basis of 3.5% milk fat and 8.7% solids-not-fat)
Dollars per Hundredweight

Marketing Area	January	February	March	April	May	June	July	August	September	October	November	December
					CLASS 2							
Southern California	11.98	11.98	11.98	11.98	12.66	12.83	12.65	12.66	12.82	12.81	13.28	13.24
No., So., & Central Valley, Redwood	11.74	11.74	11.75	11.75	12.43	12.60	12.42	12.42	12.59	12.57	13.05	13.01
Del Norte-Humboldt	11.61	11.61	11.62	11.62	12.30	12.47	12.29	12.29	12.46	12.44	12.92	12.88
Central Coast Counties	11.80	11.80	11.80	11.80	12.49	12.65	12.47	12.48	12.64	12.63	13.10	13.06
Siskiyou	11.74	11.74	11.74	11.74	12.43	12.59	12.41	---	---	---	---	---
					CLASS 3							
Southern California	11.70	11.70	11.71	11.71	12.39	12.56	12.38	12.38	12.55	12.53	13.01	12.97
No., So., & Central Valley, Redwood	11.69	11.70	11.70	11.70	12.38	12.55	12.37	12.37	12.54	12.52	13.00	12.96
Del Norte-Humboldt	11.60	11.60	11.61	11.61	12.29	12.45	12.28	12.28	12.45	12.43	12.91	12.86
Central Coast Counties	11.70	11.70	11.70	11.70	12.38	12.55	12.37	12.38	12.54	12.53	13.00	12.96
Siskiyou	11.60	11.60	11.61	11.61	12.29	12.45	12.28	---	---	---	---	---
					CLASS 4							
All Areas	11.27	11.27	11.27	11.95	12.12	11.94	11.94	12.11	12.09	12.57	12.53	12.53

SALES OF MARKET WHOLE MILK AND LOWFAT MILK BY SIZE AND TYPE OF CONTAINER, AND BY TYPE OF TRADE

In October 1980, all market milk distributors in California were requested to complete a special one-page form relating to their sales of market whole milk and lowfat milk by size and type of container and by type of trade. A similar survey for the month of October has been made each year since 1951.

This report contains summary tabulations of the data reported on these special forms for October 1980. In these tables, all sales are expressed in gallon units. For example, sales in quarts represent the number of gallons sold in quarts rather than the number of quarts sold. This results in greater comparability and facilitates the computation of percentage distributions.

Sales by type of trade were reported under the headings of wholesale, retail, cash-and-carry, peddler and Federal Government. Since some routes, particularly for the smaller distributors and some of the peddlers, were probably "combination" routes, it seems likely that all sales are not properly classified as to type of trade. However, this factor is so small that it does not appear to have had any significant effect upon the overall results.

Users of these data should note that the survey summaries *do not include all sales of fluid milk in California.* For the State as a whole, they account for a sample of approximately 97.5 percent of all market whole milk and lowfat milk sales in California.

TABLE 67. REPORTED SALES OF MARKET WHOLE MILK AND LOWFAT MILK, BY SIZE AND TYPE OF CONTAINER AND BY TYPE OF TRADE, IN CALIFORNIA, OCTOBER 1980 (gallons)

Size and Type of Container	Wholesale	Retail	Cash-and -Carry	Peddler	Federal Government	Total
Bulk, dispensing	1,087,000	756	132	348,766	337,459	1,774,113
Bulk, other	4,831	---	882	1,326	---	7,039
10-Qt. container	55,805	323	9,870	37,136	828	103,962
Gallon container	23,307,885	16,360	141,732	1,726,093	241,370	25,433,440
Paper	11,221	28	6,029	---	---	17,278
Molded plastic	23,296,664	16,332	135,703	1,726,093	241,370	25,416,162
1/2-gal. container	16,288,283	150,200	205,666	2,560,109	659,115	19,863,373
Glass	4,014	86,185	53,778	130,989	---	274,966
Paper	15,491,690	62,044	99,777	2,164,176	659,115	18,476,802
Molded plastic	792,579	1,971	52,111	264,944	---	1,111,605
Quart container	2,766,174	11,586	10,436	430,474	32,512	3,251,182
Glass	1,196	7,385	1,999	18,671	---	29,251
Paper	2,764,778	4,201	6,361	411,803	32,512	3,219,655
Molded plastic	200	---	2,076	---	---	2,276
Pint container	875,344	489	1,609	247,813	6,321	1,131,576
1/3-qt. container	980,252	1,185	6,040	398,447	24,845	1,410,769
1/2-pt. container	2,703,367	3,435	11,162	919,915	49,459	3,687,338
Total gallons	48,068,941	184,334	387,529	6,670,079	1,351,909	56,662,792
(Percent of total gallons)						
Bulk, dispensing	2.3	.4	*	5.2	25.0	3.1
Bulk, other	*	---	.2	*	---	*
10-qt. container	.1	.2	2.6	.5	.1	.2
Gallon container	48.5	8.9	36.6	25.9	17.8	44.9
Paper	*	*	1.6	---	---	*
Molded plastic	48.5	8.9	35.0	25.9	17.8	44.9
1/2-gal. container	33.9	81.5	53.0	38.4	48.8	35.1
Glass	*	46.8	13.9	2.0	---	.5
Paper	32.2	33.6	25.7	32.4	48.8	32.6
Molded plastic	1.7	1.1	13.4	4.0	---	2.0
Qt. container	5.8	6.3	2.7	6.5	2.4	5.7
Glass	*	4.0	.5	.3	---	*
Paper	5.8	2.3	1.7	6.2	2.4	5.7
Molded plastic	*	---	.5	---	---	*
Pint container	1.8	.2	.4	3.7	.5	2.0
1/3-qt. container	2.0	.6	1.6	6.0	1.8	2.5
1/2-pt. container	5.6	1.9	2.9	13.8	3.6	6.5
Total	100.0	100.0	100.0	100.0	100.0	100.0

* Less than 0.05 percent

PLANTS REPORTING SALES OF FLUID MARKET MILK

The number of plants reporting sales of fluid market milk during the month of December by county of plant location for the years 1971 through 1980 is shown in Table 68. During these ten years, the number of plants was reduced from 299 in 1971 to 94 in 1980, a decline of 68.6 percent.

TABLE 68. NUMBER OF PLANTS REPORTING SALES OF FLUID MARKET MILK, BY COUNTIES OF PLANT LOCATION, CALIFORNIA, DECEMBER, 1971 - 1980

County	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
Del Norte	1	1	1	1	1	1	1	1	1	1
Humboldt	3	3	3	3	3	3	2	2	2	2
Mendocino	3	3	2	2	2	2	2	2	2	1
Shasta	4	5	4	3	2	2	2	2	2	2
Siskiyou	1	1	1	1	1	1	1	1	1	1
Trinity	—	—	—	—	—	—	—	—	—	—
Lassen	1	1	1	1	—	—	—	—	—	—
Modoc	—	—	—	—	—	—	—	—	—	—
Plumas	—	—	—	—	—	—	—	—	—	—
Alameda	21	20	16	13	11	9	9	7	7	7
Contra Costa	6	6	6	5	5	4	3	3	3	1
Lake	—	—	—	—	—	—	—	—	—	—
Marin	1	1	—	—	—	—	—	—	—	—
Monterey	3	3	2	2	2	2	2	2	2	2
Napa	2	1	1	1	1	1	1	1	1	1
San Benito	—	—	—	—	—	—	—	—	—	—
San Francisco	7	6	5	3	3	3	2	1	1	1
San Luis Obispo	2	2	2	2	2	2	2	2	2	2
San Mateo	1	1	1	1	1	1	1	—	—	—
Santa Clara	12	11	10	8	8	7	6	5	5	3
Santa Cruz	2	1	1	2	1	1	1	1	1	1
Sonoma	8	8	8	7	7	6	6	6	6	5
Butte	2	2	1	1	1	1	1	1	1	1
Colusa	—	—	—	—	—	—	—	—	—	—
Glenn	—	—	—	—	—	—	—	—	—	—
Sacramento	8	8	6	6	5	5	5	5	5	5
Solano	1	1	1	1	—	—	—	—	—	—
Sutter	—	—	—	—	—	—	—	—	—	—
Tehama	1	1	1	1	1	1	1	—	—	—
Yolo	—	—	—	—	—	—	—	—	—	—
Yuba	—	—	—	—	—	—	—	—	—	—
Fresno	13	13	10	9	9	7	5	5	5	5
Kern	7	6	4	4	4	3	3	3	3	3
Kings	1	1	1	1	—	—	—	—	—	—
Madera	2	1	1	1	1	1	—	—	—	—
Merced	2	2	2	2	2	1	—	—	—	—
San Joaquin	8	8	5	4	4	4	2	2	2	1
Stanislaus	1	2	2	2	2	2	2	2	2	2
Tulare	4	4	3	3	2	1	—	—	—	—
Alpine	—	—	—	—	—	—	—	—	—	—
Amador	—	—	—	—	—	—	—	—	—	—
Calaveras	—	—	—	—	—	—	—	—	—	—
El Dorado	—	—	—	—	—	—	—	—	—	—
Inyo	1	1	1	—	—	—	—	—	—	—
Mariposa	—	—	—	—	—	—	—	—	—	—
Mono	—	—	—	—	—	—	—	—	—	—
Nevada	—	—	—	—	—	—	—	—	—	—
Placer	2	2	1	—	—	—	—	—	—	—
Sierra	—	—	—	—	—	—	—	—	—	—
Tuolumne	—	—	—	—	—	—	—	—	—	—
Imperial	1	1	1	1	1	—	—	—	—	—
Los Angeles	90	85	71	63	51	43	37	35	35	29
Orange	18	16	13	10	9	8	8	7	7	5
Riverside	14	13	13	11	10	8	6	5	5	4
San Bernardino	24	21	19	16	12	10	10	4	4	3
San Diego	13	9	9	7	7	7	7	5	5	5
Santa Barbara	4	3	3	3	3	2	1	—	—	—
Ventura	4	4	4	4	3	2	1	1	1	1
Total	299	278	236	205	177	151	130	111	111	94

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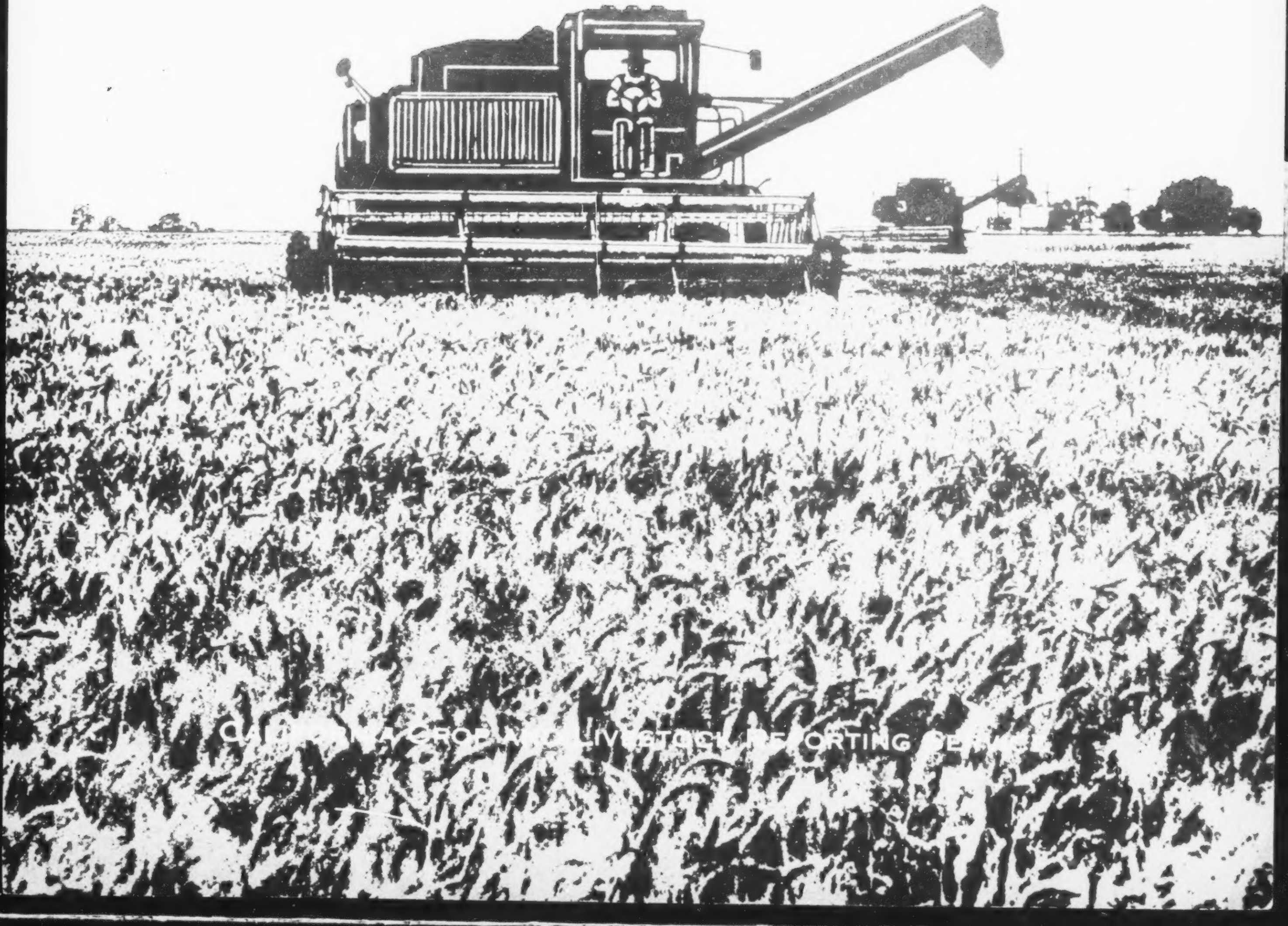
FIELD CROPS STATISTICS

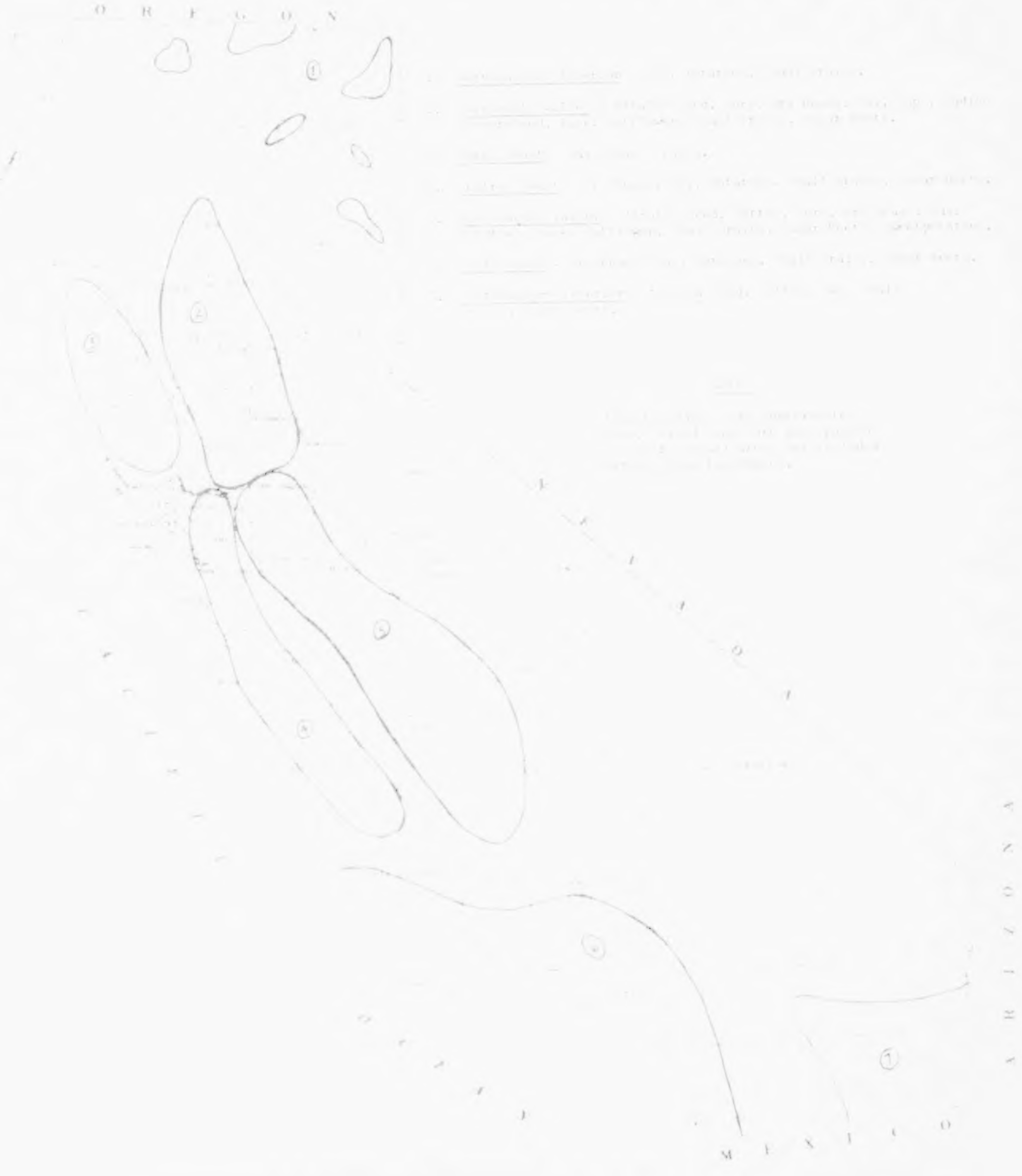
CALIFORNIA

1979–1980



CALIFORNIA CROP AND LIVESTOCK REPORTING SERVICE

CALIFORNIA'S MAJOR FIELD CROP AREAS
And Important Field Crops of Each Area



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1. [illegible] Potatoes, Small Grains.
2. [illegible] Corn, Dry Beans, [illegible] Small Grains, Sugar Beets.
3. [illegible]
4. [illegible] Potatoes, Small Grains, Sugar Beets.
5. [illegible] Cotton, [illegible] Sugar Beets, [illegible]
6. [illegible] Small Grains, Sugar Beets.
7. [illegible]

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FOREWORD

This bulletin brings together the basic statistical record for California field crops: grains, hay, cotton, sugar beets, and others in this class. Current reports for each of the series are available as separate releases.

The California Crop and Livestock Reporting Service is the California unit of the Statistical Reporting Service, United States Department of Agriculture and, under a cooperative agreement, serves as the Bureau of Agricultural Statistics of the California Department of Food and Agriculture. All services are correlated with the national program to provide uniform statistical records of the Nation's agriculture. As part of the California Department of Food and Agriculture, this office develops additional data and necessary statistical records pertaining to California agriculture. This cooperative arrangement eliminates duplication of effort and makes possible a more thorough coverage of this field of work.

Acknowledgement is due a large number of people and concerns to whom we are indebted for cooperation in developing these agricultural records. Special credit in this respect is due the many loyal, voluntary crop reporters from all parts of the State, who generously give their time in reporting to the Service. Statisticians presently responsible for much of the data in this bulletin are Joe Seibert, Dick Petzoldt, Gene Danekas, Kelly Krug, and Ann Roberts, statistical assistant.

R. A. McGREGOR
Agricultural Statistician in Charge

ROBERT H. HETTINGER
Agricultural Statistician, Field Crops

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ALL FIELD CROPS: Combined acreage, production, and value, California, 1946-80 1/ 2/

Yield	Acreage Harvested	Production		Value of Production
	Acres	Tons	Metric Tons	Dollars
1946	5,850,000	12,318,700	11,175,500	555,657,000
1947	6,114,200	13,008.600	11,801,300	664,396,000
1948	6,360,800	12,809,100	11,620,300	658,434,000
1949	6,476,700	12,760,500	11,576,200	612,286,000
1950	6,394,500	15,491,400	14,053,700	683,343,000
1951	6,451,400	13,467,000	12,217,200	893,288,000
1952	6,826,500	14,425,100	13,086,400	945,355,000
1953	6,922,500	15,450,200	14,016,300	777,349,000
1954	6,921,100	17,406,900	15,791,400	796,611,000
1955	6,688,800	17,010,800	15,432,100	740,384,000
1956	6,702,100	17,264,100	15,661,900	832,400,000
1957	6,630,000	19,118,900	17,344,600	801,327,000
1958	6,557,400	17,891,600	16,231,200	803,630,000
1959	6,551,200	20,105,300	18,239,400	924,764,000
1960	6,531,000	19,196,400	17,414,900	900,107,000
1961	6,318,900	19,570,500	17,754,200	850,733,000
1962	6,167,900	20,197,200	18,322,800	932,042,000
1963	6,166,100	21,904,200	19,871,400	951,434,000
1964	6,146,800	23,656,700	21,461,200	996,443,000
1965	6,201,800	22,748,500	20,637,300	978,411,000
1966	6,101,000	20,994,000	19,045,600	884,544,000
1967	6,236,000	20,599,000	18,687,300	859,534,000
1968	6,142,000	22,875,000	20,752,100	931,420,000
1969	5,865,000	22,008,000	19,965,500	859,461,000
1970	6,076,000	24,701,000	22,408,600	982,575,000
1971	6,120,600	25,003,000	22,682,600	1,012,488,000
1972	5,912,100	26,849,300	24,357,600	1,235,653,000
1973	6,090,100	24,852,500	22,546,000	1,949,807,000
1974	6,466,700	24,985,500	22,666,700	2,618,997,000
1975	6,602,100	28,566,300	25,915,200	2,374,207,000
1976	6,547,800	28,929,200	26,244,400	2,622,884,000
1977	6,284,300	25,114,600	22,783,900	2,281,075,000
1978	6,537,200	22,061,100	20,013,700	2,111,150,000
1979	6,684,000	26,226,000	23,792,100	3,348,742,000
1980	6,826,000	27,569,000	25,010,500	3,900,573,000

1/ Includes safflower since 1950.

2/ The flaxseed estimate was excluded from 1971-80.

BARLEY: Acreage, yield, production, and value, California, 1971-1980

Crop Year	Acreage Harvested	Yield Per Acre		Production		Average Price		Value of Production
	1,000 Acres	Bu.	Tons 1/	1,000 Bu.	1,000 Tons 1/2/	Dollars Per Bu.	Per Ton	1,000 Dollars
1971	1,006	53.0	1.27	53,318	1,279.6	1.34	55.83	71,446
1972	926	55.0	1.32	50,930	1,222.3	1.47	61.25	74,867
1973	940	51.0	1.22	47,940	1,150.6	2.25	93.75	107,865
1974	877	52.0	1.25	45,604	1,094.5	2.66	110.83	121,307
1975	1,060	57.0	1.37	60,420	1,450.1	2.50	104.17	151,050
1976	1,010	56.0	1.34	56,560	1,357.4	2.48	103.34	140,269
1977	950	56.0	1.34	53,200	1,276.8	2.17	90.42	115,444
1978	950	48.0	1.15	45,600	1,094.4	2.33	97.08	106,248
1979	790	60.0	1.44	47,400	1,137.6	2.65	110.42	125,610
1980	712	62.0	1.49	44,144	1,059.5	3.30	137.49	145,675

1/ Converted from bushel basis using 48 pounds per bushel.
2/ One metric ton equals 1.102 tons.

OATS: Acreage, yield, production, and value, California, 1971-1980

Crop Year	Acreage Harvested	Yield Per Acre		Production		Average Price		Value of Production
	1,000 Acres	Bu.	Tons 1/	1,000 Bu.	1,000 Tons 1/2/	Dollars Per Bu.	Per Ton	1,000 Dollars
1971	121	44.0	.70	5,324	85.2	0.87	54.37	4,632
1972	110	51.0	.82	5,610	89.8	0.93	58.10	5,217
1973	90	40.0	.64	3,600	57.6	1.43	89.38	5,148
1974	70	49.0	.78	3,430	54.9	1.87	116.83	6,414
1975	80	53.0	.85	4,240	67.8	1.92	120.07	8,141
1976	70	49.0	.78	3,430	54.9	1.92	119.96	6,586
1977	90	51.0	.82	4,590	73.4	1.53	95.68	7,023
1978	80	48.0	.77	3,840	61.4	1.61	100.68	6,182
1979	75	55.0	.88	4,125	66.0	2.06	128.76	8,498
1980	70	62.0	.99	4,340	69.4	2.60	162.59	11,284

1/ Converted from bushel basis using 32 pounds per bushel.
2/ One metric ton equals 1.102 tons.

WHEAT (Other than Durum): Acreage, yield, production, and value, California, 1971-1980

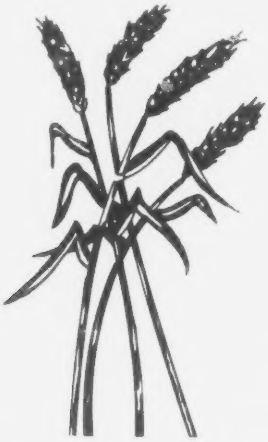
Crop Year	Acreage Harvested	Yield Per Acre		Production		Average Price		Value of Production
	1,000 Acres	Bu.	Tons 1/	1,000 Bu.	1,000 Tons 1/2/	Dollars Per Bu.	Per Ton	1,000 Dollars
1971	558	47.0	1.41	26,226	786.8	1.63	54.33	42,748
1972	483	48.0	1.44	23,184	695.5	1.80	60.00	41,731
1973	570	54.0	1.62	30,780	923.4	3.11	103.67	95,726
1974	747	50.0	1.50	37,350	1,120.5	3.76	125.33	140,436
1975	986	61.0	1.83	60,146	1,804.4	3.28	109.33	197,279
1976	860	62.0	1.86	53,320	1,599.6	3.18	106.00	169,558
1977	632	64.0	1.92	40,448	1,213.4	2.70	90.00	109,210
1978	550	62.0	1.86	34,100	1,023.0	3.25	108.33	110,825
1979	755	70.0	2.10	52,850	1,585.5	4.05	135.00	214,043
1980	1,050	74.0	2.22	77,700	2,331.0	4.15	138.33	322,455

1/ Converted from bushel basis using 60 pounds per bushel.
2/ One metric ton equals 1.102 tons.

DURUM WHEAT: Acreage, yield, production, and value, California, 1971-1980

Crop Year	Acreage Harvested	Yield Per Acre		Production		Average Price		Value of Production
	1,000 Acres	Bu.	Tons 1/	1,000 Bu.	1,000 Tons 1/2/	Dollars Per Bu.	Per Ton 1/	1,000 Dollars
1971	10	40.0	1.20	400	12.0	1.32	44.00	538
1972	4	39.0	1.17	156	4.7	1.95	64.68	304
1973	2	50.0	1.50	100	3.0	6.50	216.67	650
1974	3	50.0	1.50	150	4.5	6.75	225.11	1,013
1975	15	73.0	2.19	1,095	32.9	6.40	213.01	7,008
1976	80	80.0	2.40	6,400	192.0	6.40	213.33	40,960
1977	28	75.0	2.25	2,100	63.0	3.02	100.67	6,342
1978	115	75.0	2.25	8,625	258.8	3.03	100.98	26,134
1979	45	80.0	2.40	3,600	108.0	3.75	125.00	13,500
1980	100	78.0	2.34	7,800	234.0	4.55	151.67	35,490

1/ Converted from bushel basis using 60 pounds per bushel.
2/ One metric ton equals 1.102 tons.



RICE: Acreage, yield, production, and value California, 1971-1980

Crop Year	Acreage Harvested	Yield Per Acre	Production	Average Price	Value of Production
	1,000 Acres	Lbs.	1,000 Cwt. 1/	Dollars Per Cwt.	1,000 Dollars
1971	331	5,200	17,212	5.24	90,191
1972	331	5,700	18,868	6.83	128,868
1973	401	5,616	22,521	11.10	249,983
1974	477	5,290	25,221	11.70	295,086
1975	525	5,750	30,179	7.65	230,869
1976	399	5,520	22,017	6.91	152,137
1977	308	5,810	17,913	9.15	163,904
1978	490	5,220	25,578	7.06	180,581
1979	522	6,520	34,042	9.55	325,101
1980	548	6,440	35,301	2/	2/

1/ Convert to metric tons by using 22.04622 as the conversion factor.
2/ State estimate not available for 1980.

CORN FOR GRAIN: Acreage, yield, production, and value, California 1971-1980

Crop Year	Acreage Harvested	Yield per Acre		Production		Average Price		Value of Production
	1,000 Acres	Bu.	Tons 1/	1,000 Bu.	1,000 Tons 1/2/	Dollars Per Bu.	Dollars Per Ton 1/	1,000 Dollars
1971	250	94.0	2.63	23,500	658.0	1.50	53.57	35,250
1972	215	100.0	2.80	21,500	602.0	1.85	66.07	39,775
1973	235	105.0	2.94	24,675	690.9	3.11	111.07	76,739
1974	225	107.0	3.00	24,075	674.1	3.72	132.86	89,559
1975	254	109.0	3.05	27,686	775.2	3.16	112.86	87,488
1976	290	110.0	3.08	31,900	893.2	2.74	97.86	87,406
1977	247	116.0	3.25	28,652	802.3	2.40	85.71	68,765
1978	281	126.0	3.53	35,406	991.3	2.88	102.86	101,969
1979	260	117.0	3.28	30,420	851.8	3.26	116.42	99,169
1980	270	135.0	3.78	36,450	1,020.6	4.15	148.21	151,268

1/ Converted from bushel basis using 56 pounds per bushel.
2/ One metric ton equals 1.102 tons.

CORN FOR SILAGE AND FORAGE: Acreage, yield, and production, California 1971-1980

Crop Year	For Silage			For Forage
	Acreage Harvested	Yield Per Acre	Production	
	1,000 Acres	Tons	1,000 Tons 1/	1,000 Acres
1971	127	19.0	2,413	2
1972	139	19.5	2,711	2
1973	173	19.0	3,287	2
1974	171	19.0	3,249	2
1975	162	19.0	3,078	2
1976	187	19.0	3,553	3
1977	181	19.5	3,530	2
1978	137	19.5	2,672	2
1979	168	22.0	3,696	2
1980	178	21.0	3,738	2

1/ One metric ton equals 1.102 tons.

POTATOES: Acreage, yield, production, and value, California, 1971-1980

Crop Year	Acreage Harvested	Yield Per Acre	Production	Average Price	Value of Production
	1,000 Acres	Cwt.	1,000 Cwt. 1/	Dollars Per Cwt.	1,000 Dollars
1971	82.6	321	26,545	2.18	58,146
1972	67.7	325	22,032	3.07	67,701
1973	69.6	311	21,649	5.61	121,312
1974	70.5	351	24,716	5.99	147,350
1975	59.9	351	21,015	6.02	126,460
1976	66.0	364	24,044	4.58	110,161
1977	60.7	361	21,890	5.77	126,189
1978	57.2	312	17,854	6.69	118,630
1979	56.2	372	20,911	5.00	105,017
1980	50.5	370	18,692	8.40	157,590

1/ Convert to metric tons by using 22.04622 as the conversion factor.

SORGHUM GRAIN: Acreage, yield, production, and value, California, 1971-80

Crop Year	For Grain							
	Acreage Harvested	Yield Per Acre		Production		Average Price		Value of Production
	1,000 Acres	Bu.	Tons 1/	1,000 Bu.	1,000 Tons 1/2/	Per Bu.	Per Ton 1/	1,000 Dollars
1971	296	71.0	1.99	21,016	588.4	1.37	48.93	28,792
1972	242	72.0	2.02	17,424	487.9	1.75	62.50	30,492
1973	287	70.0	1.96	20,090	562.5	2.87	102.50	57,658
1974	210	72.0	2.02	15,120	423.4	3.56	127.13	53,827
1975	207	72.0	2.02	14,904	417.3	2.79	99.65	41,582
1976	210	71.0	1.99	14,910	417.5	2.50	89.28	37,275
1977	132	73.0	2.04	9,636	269.8	2.22	79.29	21,392
1978	135	71.0	1.99	9,585	268.4	2.48	88.57	23,771
1979	140	75.0	2.10	10,500	294.0	2.86	102.14	30,030
1980	152	73.0	2.04	11,096	310.7	3.56	127.14	39,502

1/ Converted from bushel basis using 56 pounds per bushel.
2/ One metric ton equals 1.102 tons.

SORGHUM FOR SILAGE AND FORAGE: Acreage, yield, and production, California, 1971-80

Crop Year	For Silage			For Forage		
	Acreage Harvested	Yield Per Acre	Production	Acreage Harvested	Yield Per Acre	Production
	1,000 Acres	Tons	1,000 Tons 1/	1,000 Acres	Tons	1,000 Tons
1971	12	19.0	228	9	2/	2/
1972	16	17.0	272	8	--	--
1973	11	17.0	187	11	--	--
1974	9	17.0	153	13	--	--
1975	11	18.0	198	8	--	--
1976	11	17.0	187	10	--	--
1977	7	17.5	123	10	--	--
1978	9	17.0	153	6	--	--
1979	9	19.0	171	6	--	--
1980	8	19.0	152	4	--	--

1/ One metric ton equals 1.102 tons.
2/ Estimates of forage yield and production discontinued after 1968.

SAFFLOWER: Acreage, yield, production, and value, California, 1971-80

Crop Year	Acreage Harvested	Yield Per Acre	Production	Average Price	Value of Production
	1,000 Acres	Lbs.	1,000 Tons 1/	Dollars Per Ton	1,000 Dollars
1971	242	1,959	237	104.00	24,648
1972	235	1,710	201	113.00	22,713
1973	145	1,697	123	166.00	20,418
1974	159	1,950	155	354.00	54,870
1975	146	2,219	162	243.00	39,366
1976	54	2,148	58	243.00	14,094
1977	130	2,138	139	246.00	34,194
1978	170	1,529	130	230.00	29,900
1979	145	1,655	120	255.00	30,600
1980	105	2,400	126	280.00	35,280

1/ One metric ton equals 1.102 tons.

COTTON LINT: Acreage, yield, production, and value, California, 1971-80 1/

Crop Year	Acreage Harvested	Yield Per Acre	Production Bales of 480 Lbs. Net Wt.	Average Price Per Pound	Value of Production
	1,000 Acres	Lbs.	Bales 2/3/	Cents	1,000 Dollars
1971	741.0	723	1,117.0	31.55	169,118
1972	863.0	982	1,765.0	31.20	264,275
1973	942.0	891	1,749.0	49.50	415,485
1974	1,238.0	1,006	2,595.0	47.40	590,382
1975	875.0	1,072	1,954.0	54.50	511,166
1976	1,120.0	1,064	2,482.0	67.90	808,933
1977	1,390.0	964	2,790.0	56.00	749,952
1978	1,455.0	640	1,940.0	63.90	595,037
1979	1,635.0	1,000	3,408.0	72.50	1,185,984
1980	1,500.0	995	3,109.0	81.10	1,210,272

1/ Exludes American-Pima.
2/ One ton equals 2,000 pounds.
3/ One metric ton equals 1.102 tons.

COTTONSEED: Production and value, California, 1971-80

Crop Year	Production	Average Price	Value of Production
	1,000 Tons 1/	Dollars Per Ton	1,000 Dollars
1971	492	63.00	30,996
1972	725	57.40	41,615
1973	730	117.00	85,410
1974	1,020	157.00	160,140
1975	810	108.00	87,480
1976	1,036	108.00	111,888
1977	1,100	76.00	83,600
1978	824	120.00	98,880
1979	1,335	125.00	166,875
1980	1,270	141.00	179,070

1/ One metric ton equals 1.102 tons.

SUGAR BEETS: Acreage, yield, production, and value, California, 1971-80

Crop Year 1/	Acreage Harvested	Yield Per Acre	Production	Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons 2/	Dollars Per Ton	1,000 Dollars
1971	348.8	23.6	8,217	15.30	125,720
1972	324.6	27.8	9,031	15.00	135,465
1973	262.6	24.6	6,447	22,40	144,413
1974	230.0	25.9	5,948	48.90	290,857
1975	326.3	27.3	8,892	30.10	267,649
1976	312.0	28.6	8,912	22.40	199,629
1977	217.0	26.1	5,664	26.40	149,530
1978	194.0	24.5	4,745	25.80	122,421
1979	215.0	26.6	5,719	31.10	177,861
1980	228.0	25.8	5,882	3/	3/

1/ Relates to year of harvest. Includes some acreage carried over and harvested the following spring.
2/ One metric ton equals 1.102 tons.
3/ State estimate not available for 1980.

DRY BEANS: Acreage, yield, production, and value, California, 1971-80

Crop Year	Acreage Harvested	Yield Per Acre	Production (Clean Basis)	Average Price	Value of Production
	1,000 Acres	Lbs.	1,000 Cwt. 1/	Dollars Per Cwt.	1,000 Dollars
1971	148	1,447	2,141	15.40	32,971
1972	157	1,567	2,460	19.70	48,462
1973	161	1,682	2,708	34.60	93,697
1974	227	1,758	3,991	19.90	79,421
1975	154	1,692	2,606	23.10	60,199
1976	179	1,564	2,800	25.10	70,280
1977	169	1,708	2,887	27.20	78,526
1978	216	1,538	3,323	24.50	81,414
1979	207	1,739	3,600	27.50	99,000
1980	220	1,777	3,909	30.70	120,006

1/ Convert to metric tons using 22.04622 as the conversion factor.

ALL HAY: Acreage, yield, production, and value, California, 1971-80

Crop Year	Acreage Harvested	Yield Per Acre	Production	Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons 1/	Dollars Per Ton	1,000 Dollars
1971	1,731	4.54	7,861	31.50	247,622
1972	1,709	4.77	8,159	34.50	281,486
1973	1,725	4.56	7,865	50.00	393,250
1974	1,670	4.61	7,695	63.00	484,785
1975	1,650	4.63	7,642	61.00	466,162
1976	1,630	4.63	7,554	74.50	562,773
1977	1,670	4.63	7,729	60.00	463,740
1978	1,610	4.32	6,955	60.00	417,300
1979	1,560	4.68	7,295	87.00	634,665
1980	1,550	4.99	7,736	93.50	723,316

1/ One metric ton equals 1.102 tons.

ALFALFA HAY: Acreage, yield, production, and value, California, 1971-80

Crop Year	Acreage Harvested	Yield Per Acre	Production	Average Price	Value of Production
	1,000 Acres	Tons	1,000 Tons 1/	Dollars Per Ton	1,000 Dollars
1971	1,210	5.70	6,897	32.00	220,704
1972	1,198	6.00	7,188	35.00	251,580
1973	1,190	5.80	6,902	51.00	352,002
1974	1,150	5.90	6,785	64.00	434,240
1975	1,120	5.90	6,608	62.50	413,000
1976	1,100	6.00	6,600	75.50	498,300
1977	1,140	5.85	6,669	2/	2/
1978	1,090	5.45	5,941	2/	2/
1979	1,050	6.00	6,300		
1980	1,030	6.40	6,592		

1/ One metric ton equals 1.102 tons.
2/ Price estimates discontinued after 1976.

OTHER HAY: Acreage, yield, and production, California, 1971-80, 1/

Crop Year	Acreage Harvested	Yield Per Acre	Production
	1,000 Acres	Tons	1,000 Tons 2/
1971	521	1.85	964
1972	511	1.90	971
1973	535	1.80	963
1974	520	1.75	910
1975	530	1.95	1,034
1976	530	1.80	954
1977	530	2.00	1,060
1978	520	1.95	1,014
1979	510	1.95	995
1980	520	2.20	1,144

1/ Includes grain hay, wild hay and other miscellaneous hay.
2/ One metric ton equals 1.102 tons.

LADINO CLOVER SEED: Acreage, yield, production, and value, California, 1971-80

Crop Year	Acreage Harvested	Yield Per Acre	Production (Clean Seed)	Average Price	Value of Production
	1,000 Acres	Lbs.	1,000 Lbs. 1/	Dollars Per Cwt.	1,000 Dollars
1971	18.0	275	4,950	64.00	3,168
1972	15.5	250	3,875	62.50	2,422
1973	12.0	260	3,120	100.00	3,120
1974	9.0	365	3,285	160.00	5,256
1975	11.0	390	4,290	107.00	4,590
1976	11.6	295	3,422	130.00	4,449
1977	12.0	275	3,300	120.00	3,960
1978	13.7	260	3,562	138.00	4,916
1979	12.5	275	3,438	145.00	4,985
1980	8.4	345	2,898	136.00	3,941

1/ Convert to metric tons using 2,204.622 as the conversion factor.

ALFALFA SEED: Quantity certified, by varieties, California, 1971-80

Crop Year	Agate	A.R.C.	Baker	Buffalo	Cody	Cuf-101	Dawson	El Unico
	1,000 Lbs. 1/							
1971	---	---	---	316	176	---	595	1,500
1972	---	---	---	265	40	---	110	683
1973	---	---	---	131	19	---	159	303
1974	---	---	---	---	---	---	165	680
1975	---	---	---	---	---	---	100	494
1976	---	16	---	---	---	---	---	---
1977	---	61	80	---	---	1,220	---	---
1978	10	48	96	---	---	748	60	---
1979	26	135	470	---	---	1,610	130	---
1980	9	200	290	---	---	2,194	39	---

1/ Convert to metric tons using 2,204.622 as the conversion factor.

ALFALFA SEED: Quantity certified, by varieties, California, 1971-80

Crop Year	Hayden	Kanza	Lahontan	Lew	Mesa Sirsa	Mesilla	Moapa	Moapa 69
	1,000 Lbs. 1/							
1971	781	460	455	---	2,250	149	3,830	2,100
1972	896	800	257	---	2,072	28	2,321	2,016
1973	438	696	96	---	1,643	26	1,328	1,917
1974	760	730	---	---	1,640	270	965	3,175
1975	736	455	---	---	1,137	356	154	4,463
1976	500	---	---	---	1,350	---	---	3,600
1977	75	---	---	284	1,270	---	---	5,351
1978	102	---	---	256	201	---	---	1,794
1979	185	---	---	500	145	---	---	2,448
1980	128	---	---	275	270	100	---	3,240

1/ Convert to metric tons using 2,204.622 as the conversion factor.

ALFALFA SEED: Quantity certified, by varieties, California, 1971-80

Crop Year	Ranger	Riley	Sonora	Sonora 70	U.C. Cargo	U.C. Salton	Williamsburg
	1,000 Lbs. 1/						
1971	4,520	---	765	---	---	---	---
1972	3,545	---	487	---	---	---	---
1973	1,693	---	---	214	---	104	---
1974	1,670	---	---	135	---	110	---
1975	1,075	---	---	175	106	188	---
1976	86	---	---	120	949	640	---
1977	87	---	---	186	960	654	46
1978	41	---	---	105	340	432	58
1979	63	---	---	38	75	280	156
1980	35	200	---	35	---	265	240

1/ Convert to metric tons using 2,204.622 as the conversion factor.

ALFALFA SEED: Quantity certified, by varieties, continued

Crop Year	Total Proprietary Varieties 1/	Export Varieties 2/	Other Varieties 3/	Total Certified	Total Non-certified	Total Production
			1,000 Lbs.			
1971	7,180	1,472	963	27,512	12,983	40,495
1972	5,795	1,295	360	20,970	10,520	31,490
1973	5,441	873	336	15,417	10,063	25,480
1974	6,734	550	476	18,060	14,610	32,670
1975	11,869	230	44	21,582	7,743	29,325
1976	8,830	78	31	16,200	11,880	28,080
1977	14,500	345	26	22,700	8,300	31,000
1978	6,586	170	33	11,080	6,840	17,920
1979	19,124	555	235	26,175	8,625	34,800
1980	22,315	605	160	30,600	9,960	40,560

1/ Proprietary: All varieties which are owned exclusively by firms or private industry either through their own breeding programs or through licensing arrangements with other breeder's, and primarily for U.S. consumption.

2/ Exports: All varieties owned by foreign firms and under contract with local firms for multiplication. May be California or O.E.C.D. certified or non-certified and primarily for foreign consumption.

3/ Other: Certified varieties.

ALFALFA SEED: Acreage, yield, production and value, California, 1971-80

Crop Year	Acreage Harvested	Yield Per Acre	Production (Clean Basis)	Average Price	Value of Production
	1,000 Acres	Lbs.	1,000 Lbs. 1/	Dollars Per Cwt.	1,000 Dollars
1971	91	445	40,495	37.00	14,983
1972	67	470	31,490	41.00	12,911
1973	56	455	25,480	87.00	22,168
1974	66	495	32,670	93.00	30,383
1975	51	575	29,325	69.00	20,234
1976	48	585	28,080	102.00	28,642
1977	50	620	31,000	90.00	27,918
1978	64	280	17,920	122.00	21,862
1979	80	435	34,800	120.00	41,760
1980	78	520	40,560	125.00	50,700

1/ Convert to metric tons using 2,204.622 as the conversion factor.

BARLEY VARIETIES: Planted acreage and percentage by districts, 1981 crop and 1980 crop totals

Varietal Name		1981 CROP					1981 Variety Totals	1980 Variety Totals
		Sacramento Valley	San Joaquin Valley	Coast	Southern California	Northern and Sierra Cos.		
Feed Varieties								
C.M. 72	Acres	---	106,000	20,000	11,000	---	137,000	189,000
	Percent	---	28.6	11.9	20.8	---	18.0	23.6
Briggs	Acres	35,000	4,000	54,000	21,000	---	114,000	100,000
	Percent	35.0	1.1	32.1	39.6	---	15.0	12.5
C.M. 67	Acres	26,000	44,000	24,000	1,000	---	95,000	98,000
	Percent	26.0	11.9	14.3	1.9	---	12.5	12.3
Prato	Acres	17,000	18,000	37,000	2,000	---	74,000	1/
	Percent	17.0	4.8	22.0	3.8	---	9.7	
N.K. Kombyne	Acres	1,000	64,000	---	---	---	65,000	118,000
	Percent	1.0	17.2	---	---	---	8.6	14.8
Gus	Acres	---	42,000	---	---	1,000	43,000	60,000
	Percent	---	11.3	---	---	1.5	5.7	7.5
U.C. 566	Acres	---	31,000	7,000	4,000	---	42,000	78,000
	Percent	---	8.4	4.2	7.5	---	5.5	9.7
Arivat	Acres	11,000	1,000	25,000	5,000	---	42,000	18,000
	Percent	11.0	0.3	14.9	9.4	---	5.5	2.2
Steptoe	Acres	---	---	---	1,000	18,000	19,000	13,000
	Percent	---	---	---	1.9	26.4	2.5	1.6
N.K. Sunbar 401	Acres	---	17,000	---	2,000	---	19,000	1/
	Percent	---	4.6	---	3.8	---	2.5	
N.K. Sunbar 400	Acres	---	16,000	---	---	---	16,000	1/
	Percent	---	4.3	---	---	---	2.1	
Atlas	Acres	10,000	---	---	4,000	---	14,000	3,000
	Percent	10.0	---	---	7.5	---	1.9	0.4
N.K. Kombar	Acres	---	10,000	---	---	---	10,000	25,000
	Percent	---	2.7	---	---	---	1.3	3.1
Winter Tennessee	Acres	---	---	---	---	---	1/	15,000
	Percent	---	---	---	---	---		1.9
Schuyler	Acres	---	---	---	---	---	1/	5,000
	Percent	---	---	---	---	---		0.6
Calif. "Blue" Mariout	Acres	---	---	---	---	---	1/	3,000
	Percent	---	---	---	---	---		0.4
Wocus	Acres	---	---	---	---	---	1/	1,000
	Percent	---	---	---	---	---		0.1
MALTING VARIETIES								
Firlbecks III	Acres	---	---	---	---	---	1/	2,000
	Percent	---	---	---	---	---		0.3
Hannchen	Acres	---	---	---	---	---	1/	14,000
	Percent	---	---	---	---	---		1.8
Klages	Acres	---	---	---	---	28,000	28,000	17,000
	Percent	---	---	---	---	41.2	3.7	2.1
Manker	Acres	---	---	---	---	10,000	10,000	1/
	Percent	---	---	---	---	14.7	1.3	
OTHER AND UNKNOWN VARIETIES	Acres	---	18,000	1,000	2,000	11,000	32,000	41,000
	Percent	---	4.8	0.6	3.8	16.2	4.2	5.1
STATE TOTAL	Acres	100,000	371,000	168,000	53,000	68,000	760,000	800,000
	Percent	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Insufficient reports - included in "Other and Unknown Varieties".

WHEAT VARIETIES: Planted acreage and percentage by districts, 1981 crop and 1980 crop totals

Variety in Accordance with Official U.S. Grain Standards		1981 Crop					1981 Total Acres	1980 Total Acres
		Sacramento Valley	San Joaquin Valley	Coast	Southern California	Sierra & No. Calif.		
White Varieties								
Hyslop	Acres	---	---	---	---	21,000	21,000	16,000
	Percent	---	---	---	---	27.6	1.4	1.3
Nugaines - Gaines	Acres	---	---	---	---	15,000	15,000	15,000
	Percent	---	---	---	---	19.7	1.0	1.2
Onas	Acres	---	---	2,000	---	---	2,000	---
	Percent	---	---	1.9	---	---	0.1	---
Ramona 53	Acres	---	---	7,000	2,000	---	9,000	2,000
	Percent	---	---	6.8	0.8	---	0.6	0.2
Other & Unknown White	Acres	---	7,000	---	4,000	---	11,000	6,000
	Percent	---	1.3	---	1.7	---	0.7	0.5
Red Varieties								
Anza	Acres	512,000	205,000	30,000	28,000	16,000	791,000	590,000
	Percent	90.2	38.8	29.2	11.4	21.1	52.0	47.8
Cajeme 71	Acres	9,000	---	---	5,000	---	14,000	30,000
	Percent	1.6	---	---	2.0	---	0.9	2.4
INIA 66 or 66R	Acres	2,000	13,000	55,000	---	---	70,000	75,000
	Percent	0.4	2.5	53.4	---	---	4.6	6.1
Probred	Acres	11,000	21,000	---	1,000	---	33,000	30,000
	Percent	1.9	4.0	---	0.4	---	2.2	2.4
Shasta	Acres	6,000	---	---	---	---	6,000	9,000
	Percent	1.0	---	---	---	---	0.4	0.7
Tanori 71	Acres	2,000	---	---	---	---	2,000	27,000
	Percent	0.4	---	---	---	---	0.1	2.2
W 433	Acres	---	4,000	---	---	---	4,000	1,000
	Percent	---	0.8	---	---	---	0.3	0.1
W 444	Acres	---	23,000	---	---	---	23,000	16,000
	Percent	---	4.3	---	---	---	1.5	1.3
Yecora Rojo	Acres	22,000	230,000	3,000	40,000	6,000	301,000	271,000
	Percent	3.9	43.6	2.9	16.3	7.9	19.8	21.9
Other & Unknown Red	Acres	1,000	5,000	2,000	1,000	15,000	24,000	33,000
	Percent	0.2	0.9	1.9	0.4	19.7	1.6	2.7
Durum Varieties								
Modoc	Acres	---	2,000	---	---	---	2,000	---
	Percent	---	0.4	---	---	---	0.1	---
1000D	Acres	---	---	---	65,000	---	65,000	13,000
	Percent	---	---	---	26.4	---	4.3	1.1
Aldura	Acres	---	---	---	32,000	---	32,000	3,000
	Percent	---	---	---	13.0	---	2.1	0.2
Mexicali 75	Acres	---	---	---	50,000	---	50,000	16,000
	Percent	---	---	---	20.3	---	3.3	1.3
Produra	Acres	---	2,000	---	13,000	---	15,000	41,000
	Percent	---	0.4	---	5.3	---	1.0	3.3
JORI	Acres	---	1,000	---	2,000	---	3,000	---
	Percent	---	0.2	---	0.8	---	0.2	---
Other & Unknown Durum	Acres	---	---	---	3,000	---	3,000	32,000
	Percent	---	---	---	1.2	---	0.2	2.6
Other Wheat Varieties	Acres	2,000	15,000	4,000	---	3,000	24,000	9,000
	Percent	0.4	2.8	3.9	---	4.0	1.6	0.7
STATE TOTAL	Acres	567,000	528,000	103,000	246,000	76,000	1,520,000	1,235,000
	Percent	37.3	34.7	6.8	16.2	5.0	100.0	100.0

DRY BEANS: Acreage and production, by varieties, California, 1971-80

Crop Year	Large Lima	Baby White	Small White	Flat White	Pink	Blackeye	Light Red Kidney	Dark Red Kidney	Garbanzo	Other 2/	Total
					Thousand Acres Harvested						
1971	25.0	22.0	17.0	1.0	9.0	32.5	16.0	9.0	12.5	4.0	148.0
1972	26.0	18.0	17.0	1.0	6.0	51.0	13.0	12.0	10.0	3.0	157.0
1973	31.0	20.0	16.0	1/	4.0	47.0	17.0	9.0	11.0	6.0	161.0
1974	33.0	28.0	27.0	1/	14.0	65.0	28.0	12.0	10.0	10.0	227.0
1975	24.0	20.0	11.0	1/	12.0	31.0	23.0	10.0	15.0	8.0	154.0
1976	35.0	21.0	16.0	1/	12.0	37.0	32.0	10.0	9.0	7.0	179.0
1977	31.0	22.0	12.0	1/	9.0	44.0	26.0	12.0	9.0	4.0	169.0
1978	29.0	25.0	9.0	1/	13.0	57.0	48.0	15.0	13.0	7.0	216.0
1979	27.0	29.0	3.0	1/	14.0	59.0	30.0	15.0	18.0	12.0	207.0
1980	35.0	20.0	4.7	1/	45.0	44.0	39.0	16.0	10.5	5.8	220.0
					Production in Thousand Bags of 100 Pounds Each, Cleaned 3/						
1971	398	400	291	11	119	413	240	137	85	47	2,141
1972	471	317	287	9	108	801	185	181	60	41	2,460
1973	533	378	338	1/	78	766	295	136	98	86	2,708
1974	670	574	542	1/	202	1,092	460	203	83	165	3,991
1975	408	416	220	1/	206	499	430	166	119	142	2,606
1976	522	378	280	1/	193	607	528	143	46	103	2,800
1977	540	475	160	1/	144	800	451	192	63	62	2,887
1978	458	512	145	1/	204	778	762	241	101	122	3,323
1979	529	656	65	1/	250	943	534	237	152	234	3,600
1980	753	450	93	1/	753	713	679	274	90	104	3,909

1/ Included in "Other".

2/ Includes Pinto, Cranberry, Small Red, commercial Green Baby Limas, and other miscellaneous varieties. GARDEN SEED BEANS HAVE BEEN EXCLUDED.

3/ Convert to metric tons by dividing by 22.04622.

ALL BARLEY: Acreage, yield, and production, by counties, California, 1979-80

County	1979				1980			
	Acres Planted	Acres harv. for grain	Yield-Bushel Harvested 1/	Production Bushel 1/	Acres Planted	Acres harv. for grain	Yield-Bushel Harvested 1/	Production Bushel 1/
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	1,000	900	32.2	29,000	1,000	900	35.6	32,000
	1,000	900	32.2	29,000	1,000	900	35.6	32,000
Shasta	1,500	1,000	45.0	45,000	1,500	1,000	47.0	47,000
Siskiyou	40,000	33,000	79.7	2,630,000	40,000	34,800	75.0	2,610,000
Trinity	---	---	---	---	---	---	---	---
	41,500	34,000	78.7	2,675,000	41,500	35,800	74.2	2,657,000
Lassen	5,900	5,000	46.0	230,000	4,400	3,500	54.3	190,000
Modoc	23,200	19,300	89.0	1,718,000	23,400	19,500	80.0	1,560,000
Plumas	100	100	70.0	7,000	300	300	66.7	20,000
	29,200	24,400	80.1	1,955,000	28,100	23,300	76.0	1,770,000
Alameda	10,500	8,000	32.0	256,000	8,500	6,500	35.1	228,000
Contra Costa	7,000	5,800	60.0	348,000	7,200	6,100	61.0	372,000
Lake	400	300	50.0	15,000	300	200	50.0	10,000
Marin	---	---	---	---	---	---	---	---
Monterey	58,000	49,000	42.0	2,058,000	56,000	49,000	50.0	2,450,000
Napa	100	100	50.0	5,000	100	100	50.0	5,000
San Benito	9,800	9,000	44.0	396,000	9,200	8,500	58.2	495,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	89,000	80,000	33.0	2,640,000	90,000	82,000	50.0	4,100,000
San Mateo	1,100	1,000	45.0	45,000	1,700	1,500	50.0	75,000
Santa Clara	1,000	800	33.8	27,000	1,300	1,100	62.7	69,000
Santa Cruz	100	100	40.0	4,000	---	---	---	---
Sonoma	100	100	40.0	4,000	100	100	40.0	4,000
	177,100	154,200	37.6	5,798,000	174,400	155,100	50.4	7,808,000
Butte	5,000	4,100	47.1	193,000	4,700	3,900	54.1	211,000
Colusa	20,000	18,000	61.0	1,098,000	17,500	15,000	62.0	930,000
Glenn	17,000	15,000	42.0	630,000	8,000	7,100	37.5	266,000
Sacramento	3,000	2,400	70.0	168,000	1,500	1,200	95.8	115,000
Solano	10,500	9,000	51.1	460,000	9,500	8,300	58.3	484,000
Sutter	15,500	12,500	53.0	662,000	14,500	12,000	55.0	660,000
Tehama	7,000	6,000	36.0	216,000	3,000	2,800	37.5	105,000
Yolo	30,000	28,000	43.0	1,204,000	29,500	27,500	45.0	1,237,000
Yuba	2,600	1,100	50.0	55,000	2,500	1,000	48.0	48,000
	110,600	96,100	48.8	4,686,000	90,700	78,800	51.5	4,056,000
Fresno	166,100	154,500	76.9	11,888,000	130,900	121,900	76.5	9,330,000
Kern	42,000	37,000	66.0	2,442,000	37,000	33,000	79.0	2,607,000
Kings	91,000	84,000	76.0	6,384,000	91,000	86,000	70.0	6,020,000
Madera	33,000	30,500	63.0	1,922,000	22,500	20,000	49.0	980,000
Merced	20,000	15,000	84.0	1,260,000	23,500	19,900	72.0	1,433,000
San Joaquin	33,900	29,900	74.0	2,213,000	31,000	27,000	75.0	2,025,000
Stanislaus	19,600	17,000	68.8	1,170,000	18,600	16,000	56.0	896,000
Tulare	49,000	45,000	55.0	2,475,000	54,500	51,000	59.0	3,009,000
	454,600	412,900	72.1	29,754,000	409,000	374,800	70.2	26,300,000
Alpine	---	---	---	---	---	---	---	---
Amador	600	600	80.0	48,000	300	300	80.0	24,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	100	100	30.0	3,000	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	600	500	38.0	19,000	600	500	40.0	20,000
Sierra	---	---	---	---	100	100	20.0	2,000
Tuolumne	100	100	40.0	4,000	100	100	40.0	4,000
	1,400	1,300	56.9	74,000	1,100	1,000	50.0	50,000
Imperial	5,600	4,500	72.2	325,000	3,000	1,900	75.3	143,000
Los Angeles	7,000	5,400	17.0	92,000	6,600	5,000	19.0	95,000
Orange	4,000	3,200	41.6	133,000	2,400	1,600	30.0	48,000
Riverside	46,000	36,000	35.0	1,260,000	24,300	20,800	30.2	628,000
San Bernardino	3,000	2,000	43.0	86,000	3,000	2,000	46.0	92,000
San Diego	8,000	6,600	20.0	132,000	4,900	3,500	30.0	105,000
Santa Barbara	6,000	4,500	60.0	270,000	5,000	3,500	62.9	220,000
Ventura	5,000	4,000	32.8	131,000	5,000	4,000	35.0	140,000
	84,600	66,200	36.7	2,429,000	54,200	42,300	34.8	1,471,000
State	900,000	790,000	60.0	47,400,000	800,000	712,000	62.0	44,144,000

1/ One metric ton equals 45.9296 bushels.

WHEAT: Acreage, yield, and production, by counties, California, 1979-80

County	1979				1980			
	Acres Planted	Acres Harvested	Yield-Bushel Harvested 1/	Production Bushel 1/	Acres Planted	Acres Harvested	Yield-Bushel Harvested 1/	Production Bushel 1/
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	2,300	2,000	36.0	72,000	3,000	2,700	39.6	107,000
Siskiyou	19,700	17,500	74.7	1,307,000	27,500	25,800	77.1	1,988,000
Trinity	---	---	---	---	---	---	---	---
	22,000	19,500	70.7	1,379,000	30,500	28,500	73.5	2,095,000
Lassen	5,000	4,000	50.0	200,000	6,000	5,500	53.6	295,000
Modoc	8,000	6,500	65.1	423,000	10,500	10,000	68.1	681,000
Plumas	---	---	---	---	---	---	---	---
	13,000	10,500	59.3	623,000	16,500	15,500	63.0	976,000
Alameda	1,100	1,000	60.0	60,000	1,500	1,300	63.8	83,000
Contra Costa	6,400	6,000	80.0	480,000	6,700	6,000	83.7	502,000
Lake	500	400	40.0	16,000	1,000	800	43.8	35,000
Marin	---	---	---	---	---	---	---	---
Monterey	1,700	1,600	25.0	40,000	2,000	1,500	33.3	50,000
Napa	400	300	13.3	4,000	800	600	16.7	10,000
San Benito	700	600	40.0	24,000	1,000	800	43.8	35,000
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	47,000	43,000	22.5	966,000	71,000	66,000	28.7	1,892,000
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	200	100	20.0	2,000	---	---	---	---
	58,000	53,000	30.0	1,592,000	84,000	77,000	33.9	2,607,000
Butte	34,000	33,000	78.8	2,601,000	39,000	37,000	82.8	3,063,000
Colusa	46,000	44,000	68.7	3,023,000	58,000	50,000	78.0	3,900,000
Glenn	38,000	37,000	55.0	2,035,000	52,000	50,000	59.0	2,950,000
Sacramento	37,000	36,000	87.9	3,165,000	62,000	60,000	82.0	4,920,000
Solano	45,000	44,000	80.0	3,520,000	56,000	52,000	65.0	3,380,000
Sutter	31,000	30,000	84.9	2,547,000	43,000	40,000	86.0	3,440,000
Tehama	23,000	22,000	34.5	758,000	30,000	25,000	50.0	1,250,000
Yolo	93,000	90,000	83.0	7,470,000	110,000	105,000	87.6	9,200,000
Yuba	6,000	6,000	65.0	390,000	11,000	10,000	65.0	650,000
	353,000	342,000	74.6	25,509,000	461,000	429,000	76.3	32,753,000
Fresno	27,000	26,000	82.7	2,150,000	90,000	85,000	89.0	7,565,000
Kern	41,000	38,000	69.8	2,652,000	66,000	61,000	71.1	4,335,000
Kings	45,000	43,000	82.0	3,526,000	71,000	68,000	83.0	5,644,000
Madera	27,000	25,000	77.9	1,947,000	50,000	45,000	81.0	3,645,000
Merced	16,500	16,000	77.9	1,246,000	31,000	25,000	75.0	1,875,000
San Joaquin	42,000	39,000	79.8	3,112,000	60,000	56,000	80.0	4,480,000
Stanislaus	7,500	7,000	65.0	455,000	10,000	9,000	74.8	673,000
Tulare	35,000	33,000	54.0	1,782,000	50,000	47,000	64.0	3,008,000
	241,000	227,000	74.3	16,870,000	428,000	396,000	78.9	31,225,000
Alpine	---	---	---	---	---	---	---	---
Amador	300	200	35.0	7,000	500	400	40.0	16,000
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	9,200	8,400	25.0	210,000	14,000	12,200	28.7	350,000
Sierra	500	400	35.0	14,000	500	400	40.0	16,000
Tuolumne	---	---	---	---	---	---	---	---
	10,000	9,000	25.7	231,000	15,000	13,000	29.4	382,000
Imperial	103,000	102,000	82.5	8,414,000	155,000	150,000	90.0	13,500,000
Los Angeles	7,000	6,000	25.0	150,000	7,000	6,000	30.0	180,000
Orange	---	---	---	---	---	---	---	---
Riverside	23,000	22,000	64.0	1,408,000	27,000	24,000	59.9	1,438,000
San Bernardino	2,200	2,000	38.5	77,000	2,000	2,000	40.0	80,000
San Diego	1,200	1,000	37.0	37,000	2,000	2,000	37.0	74,000
Santa Barbara	4,400	4,000	31.3	125,000	5,000	5,000	30.0	150,000
Ventura	2,200	2,000	17.5	35,000	2,000	2,000	20.0	40,000
	143,000	139,000	73.7	10,246,000	200,000	191,000	81.0	15,462,000
State	840,000	800,000	70.6	56,450,000	1,235,000	1,150,000	74.3	85,500,000

1/ One metric ton equals 36.7437 bushels.

SORGHUM GRAIN: Acreage, yield, and production, by counties, California, 1979-80

County	1979				1980			
	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu. 1/	Production Bushels 1/	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu. 1/	Production Bushels 1/
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	1,400	1,200	86.0	103,200	1,500	1,300	83.9	109,100
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	---	---	---	---	---	---	---	---
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	---	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	1,400	1,200	86.0	103,200	1,500	1,300	83.9	109,100
Butte	4,600	4,400	87.0	382,800	4,300	4,200	85.4	358,500
Colusa	10,400	9,500	78.0	741,000	11,400	10,500	79.0	829,500
Glenn	8,200	7,700	88.0	677,800	8,600	8,400	80.0	672,000
Sacramento	3,400	2,700	96.0	259,200	3,000	2,900	94.0	272,500
Solano	2,600	2,000	93.0	186,000	2,200	2,100	93.6	196,600
Sutter	19,300	18,200	77.0	1,401,400	21,000	20,500	70.9	1,452,750
Tehama	1,300	1,200	75.0	90,000	1,400	1,300	90.0	117,000
Yolo	14,600	13,800	80.0	1,104,000	14,800	14,400	72.2	1,040,300
Yuba	1,100	1,000	75.0	75,000	1,200	1,100	72.1	79,300
	65,500	60,500	81.3	4,917,200	67,900	65,400	76.7	5,018,450
Fresno	4,200	3,500	70.0	245,000	4,400	3,800	75.0	285,000
Kern	19,500	17,000	64.3	1,092,700	19,400	18,300	67.1	1,228,300
Kings	10,700	10,000	64.0	640,000	11,200	9,800	66.0	646,800
Madera	3,600	3,000	72.0	216,000	3,800	3,300	69.2	228,300
Merced	2,400	2,000	70.0	140,000	2,500	2,200	67.2	147,900
San Joaquin	3,900	3,300	72.0	237,600	4,100	3,600	75.0	270,000
Stanislaus	1,900	1,600	80.0	128,000	2,000	1,700	89.1	151,470
Tulare	17,400	15,600	75.0	1,170,000	19,500	17,100	73.1	1,249,600
	63,600	56,000	69.1	3,869,300	66,900	59,800	70.4	4,207,370
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	14,700	13,800	80.0	1,104,300	16,000	15,500	75.3	1,167,100
Los Angeles	700	500	50.0	25,000	1,300	500	55.0	27,500
Orange	---	---	---	---	---	---	---	---
Riverside	3,600	2,600	62.0	161,200	3,300	3,000	56.8	170,300
San Bernardino	---	---	---	---	---	---	---	---
San Diego	---	---	---	---	---	---	---	---
Santa Barbara	---	---	---	---	---	---	---	---
Ventura	1,100	900	38.0	34,200	1,200	1,000	36.1	36,100
	20,100	17,800	74.4	1,324,700	21,800	20,000	70.1	1,401,000
Other 2/	6,400	4,500	63.5	285,600	6,900	5,500	65.6	360,080
State	157,000	140,000	75.0	10,500,000	165,000	152,000	73.0	11,096,000

1/ One metric ton equals 39.368 bushels.
2/ Includes those counties which normally have less than 500 acres planted.

CORN: Acreage, yield, and production, by counties, California, 1979-80

County	1979				1980			
	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu. 1/	Production Bushels 1/	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu. 1/	Production Bushels 1/
Del Norte	---	---	---	---	2,500	---	---	---
Humboldt	2,000	---	---	---	---	---	---	---
Mendocino	500	---	---	---	---	---	---	---
	2,500	---	---	---	2,500	---	---	---
Shasta	---	---	---	---	500	---	---	---
Siskiyou	500	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	500	---	---	---	500	---	---	---
Lassen	200	200	70.0	14,000	300	100	86.0	8,600
Modoc	---	---	---	---	200	200	50.0	10,000
Plumas	---	---	---	---	---	---	---	---
	200	200	70.0	14,000	500	300	62.0	18,600
Alameda	---	---	---	---	500	500	146.0	73,000
Contra Costa	4,700	4,500	84.9	382,000	5,200	4,600	124.0	570,400
Lake	---	---	---	---	100	100	81.0	8,100
Marin	---	---	---	---	---	---	---	---
Monterey	500	100	90.0	9,000	1,100	500	122.0	61,000
Napa	---	---	---	---	---	---	---	---
San Benito	1,200	---	---	---	1,200	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	700	---	---	---	---	---	---	---
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	700	---	---	---	700	---	---	---
	7,800	4,600	85.0	391,000	8,800	5,700	125.0	712,500
Butte	4,500	3,500	128.1	448,200	4,400	3,600	148.0	532,800
Colusa	6,300	5,300	117.3	621,900	7,700	7,000	140.0	980,000
Glenn	9,000	6,400	103.1	659,700	9,600	7,500	125.0	937,500
Sacramento	51,700	46,100	132.5	6,106,700	50,000	45,000	150.0	6,750,000
Solano	25,400	24,400	116.2	2,834,900	24,700	24,000	135.0	3,240,000
Sutter	9,200	7,100	107.3	761,500	8,500	6,800	126.0	856,800
Tehama	1,800	1,100	100.8	110,900	1,400	1,000	102.0	102,000
Yolo	41,100	34,600	108.6	3,758,100	38,000	35,000	128.0	4,480,000
Yuba	2,000	700	118.7	83,100	1,800	700	142.1	99,500
	151,000	129,200	119.1	15,385,000	146,100	130,600	137.7	17,978,600
Fresno	16,600	7,100	88.1	625,800	16,200	7,000	102.0	714,000
Kern	7,600	600	81.3	48,800	13,400	2,400	107.7	258,400
Kings	19,200	9,200	104.8	964,400	18,500	9,000	122.0	1,098,000
Madera	14,600	10,600	87.0	922,000	12,600	8,000	102.0	816,000
Merced	37,600	12,500	101.2	1,264,800	35,400	8,300	116.0	962,800
San Joaquin	93,100	75,600	127.4	9,630,700	93,400	75,300	146.0	10,993,800
Stanislaus	42,700	7,600	110.3	838,100	38,100	8,000	112.0	896,000
Tulare	32,600	2,600	120.9	314,400	60,300	15,000	130.0	1,950,000
	264,000	125,800	116.1	14,609,000	287,900	133,000	133.0	17,689,000
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	100	100	138.0	13,800
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	100	100	138.0	13,800
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	1,400	200	105.0	21,000	1,100	300	125.0	37,500
San Bernardino	1,100	---	---	---	1,000	---	---	---
San Diego	500	---	---	---	700	---	---	---
Santa Barbara	1,000	---	---	---	800	---	---	---
Ventura	---	---	---	---	---	---	---	---
	4,000	200	105.0	21,000	3,600	300	125.0	37,500
State	430,000	260,000	117.0	30,420,000	450,000	270,000	135.0	36,450,000

1/ One metric ton equals 39.368 bushels.

DRY BEAN: Acreage, yield, and production, by counties, California, 1979-80

County	1979				1980			
	Acres Planted	Acres Harvested	Yield Per Acre Lb.	Production Cwt.	Acres Planted	Acres Harvested	Yield Per Acre Lb.	Production Cwt.
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Shasta	---	---	---	---	---	---	---	---
Siskiyou	---	---	---	---	---	---	---	---
Trinity	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Lassen	---	---	---	---	---	---	---	---
Modoc	---	---	---	---	---	---	---	---
Plumas	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Alameda	---	---	---	---	---	---	---	---
Contra Costa	---	---	---	---	---	---	---	---
Lake	---	---	---	---	---	---	---	---
Marin	---	---	---	---	---	---	---	---
Monterey	8,000	8,000	1,788	143,000	7,800	7,800	1,994	155,500
Napa	---	---	---	---	---	---	---	---
San Benito	---	---	---	---	---	---	---	---
San Francisco	---	---	---	---	---	---	---	---
San Luis Obispo	5,900	5,900	653	38,500	5,700	5,700	1,119	63,800
San Mateo	---	---	---	---	---	---	---	---
Santa Clara	---	---	---	---	---	---	---	---
Santa Cruz	---	---	---	---	---	---	---	---
Sonoma	---	---	---	---	---	---	---	---
	13,900	13,900	1,306	181,500	13,500	13,500	1,624	219,300
Butte	8,500	8,500	1,765	150,000	6,500	6,500	1,931	125,500
Colusa	12,000	12,000	1,575	189,000	11,700	11,700	1,695	198,300
Glenn	7,000	7,000	1,700	119,000	10,600	10,600	1,567	166,100
Sacramento	---	---	---	---	1,500	1,500	1,753	26,300
Solano	7,800	7,800	1,769	138,000	13,000	13,000	1,608	209,100
Sutter	16,500	16,500	1,836	303,000	26,400	26,400	1,811	478,000
Tehama	2,500	2,500	1,520	38,000	1,700	1,700	1,900	32,300
Yolo	2,200	2,200	1,386	30,500	4,700	4,700	1,640	77,100
Yuba	1,300	1,300	1,346	17,500	1,100	1,100	1,600	17,600
	57,800	57,800	1,704	985,000	77,200	77,200	1,723	1,330,300
Fresno	10,500	10,500	1,743	183,000	11,000	11,000	1,716	188,800
Kern	4,900	4,900	1,796	88,000	5,800	5,800	1,679	97,400
Kings	---	---	---	---	---	---	---	---
Madera	7,000	7,000	1,771	124,000	5,900	5,900	1,800	106,200
Merced	10,900	10,900	1,991	217,000	8,600	8,600	2,031	174,700
San Joaquin	34,500	34,500	1,852	639,000	32,000	32,000	1,834	586,900
Stanislaus	36,000	36,000	1,961	706,000	33,200	33,200	2,070	687,100
Tulare	9,600	9,600	1,823	175,000	12,400	12,400	1,710	212,000
	113,400	113,400	1,880	2,132,000	108,900	108,900	1,885	2,053,100
Alpine	---	---	---	---	---	---	---	---
Amador	---	---	---	---	---	---	---	---
Calaveras	---	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	---	---	---	---	---	---	---	---
Sierra	---	---	---	---	---	---	---	---
Tuolumne	---	---	---	---	---	---	---	---
	---	---	---	---	---	---	---	---
Imperial	---	---	---	---	---	---	---	---
Los Angeles	---	---	---	---	---	---	---	---
Orange	---	---	---	---	---	---	---	---
Riverside	1,200	1,200	1,583	19,000	---	---	---	---
San Bernardino	---	---	---	---	---	---	---	---
San Diego	1,100	1,100	1,455	16,000	---	---	---	---
Santa Barbara	12,100	12,100	1,326	160,500	10,500	10,500	1,479	155,300
Ventura	3,800	3,800	1,368	52,000	5,300	5,300	1,474	78,100
	18,200	18,200	1,360	247,500	15,800	15,800	1,477	233,400
Other 1/	3,700	3,700	1,459	54,000	4,600	4,600	1,585	72,900
State	207,000	207,000	1,739	3,600,000	220,000	220,000	1,777	3,909,000

1/ Includes those counties which normally have less than 1,000 acres planted.

OAT: Acreage, yield, and production, by counties, California, 1979-80

County	1979				1980			
	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu.	Production Pushels	Acres Seeded All Purposes	Acres Harv. for Grain	Yield per Acre Bu.	Production Bushels
Del Norte	---	---	---	---	---	---	---	---
Humboldt	---	---	---	---	---	---	---	---
Mendocino	1,300	1,000	35.0	35,000	1,300	900	41.1	37,000
	1,300	1,000	35.0	35,000	1,300	900	41.1	37,000
Shasta	1,500	600	43.3	26,000	1,500	600	55.0	33,000
Siskiyou	11,600	11,600	90.9	1,054,000	11,600	10,800	102.1	1,103,000
Trinity	---	---	---	---	---	---	---	---
	13,100	12,200	88.5	1,080,000	13,100	11,400	97.7	1,136,000
Lassen	7,000	600	60.0	36,000	7,000	600	70.0	42,000
Modoc	3,000	1,900	80.0	152,000	3,000	1,700	91.2	155,000
Plumas	2,500	1,100	40.9	45,000	2,500	1,000	48.0	48,000
	12,500	3,600	64.7	233,000	12,500	3,300	74.2	245,000
Alameda	11,900	---	---	---	11,900	---	---	---
Contra Costa	3,500	---	---	---	3,500	---	---	---
Lake	2,700	400	42.5	17,000	2,700	400	52.5	21,000
Marin	4,400	---	---	---	4,400	---	---	---
Monterey	6,200	1,200	45.0	54,000	6,200	1,100	54.6	60,000
Napa	3,900	300	43.3	13,000	3,900	300	53.3	16,000
San Benito	7,200	500	46.0	23,000	7,200	500	50.0	25,000
San Francisco	---	---	----	---	---	---	---	---
San Luis Obispo	25,100	2,000	41.0	82,000	25,100	1,900	44.2	84,000
San Mateo	3,100	2,300	35.2	81,000	3,100	2,000	40.0	80,000
Santa Clara	5,700	---	---	---	5,700	---	---	---
Santa Cruz	600	---	---	---	600	---	---	---
Sonoma	24,000	1,400	77.9	109,000	24,000	1,400	80.7	113,000
	98,300	8,100	46.8	379,000	98,300	7,600	52.5	399,000
Butte	9,100	6,000	56.8	341,000	9,100	5,600	63.2	354,000
Colusa	2,100	500	54.0	27,000	2,100	500	62.0	31,000
Glenn	5,000	500	40.0	20,000	5,000	500	46.0	23,000
Sacramento	12,900	1,100	37.3	41,000	12,900	1,000	42.0	42,000
Solano	13,600	4,700	50.0	235,000	13,600	4,300	57.0	245,000
Sutter	3,000	1,400	50.7	71,000	3,000	1,300	57.7	75,000
Tehama	8,600	600	50.0	30,000	8,600	600	56.7	34,000
Yolo	6,000	1,000	50.0	50,000	6,000	900	56.7	51,000
Yuba	2,200	500	60.0	30,000	2,200	500	68.0	34,000
	62,500	16,300	51.8	845,000	62,500	15,200	58.5	889,000
Fresno	2,500	1,300	43.1	56,000	2,500	1,200	50.0	60,000
Kern	7,200	1,100	40.9	45,000	7,200	1,000	48.0	48,000
Kings	5,100	1,800	40.6	73,000	5,100	1,700	47.1	80,000
Madera	6,600	3,800	54.0	205,000	6,600	3,600	62.2	224,000
Merced	18,800	2,700	51.1	138,000	18,800	2,500	47.6	119,000
San Joaquin	15,100	4,900	60.4	296,000	15,100	4,600	69.1	318,000
Stanislaus	26,300	2,700	41.1	111,000	26,300	2,500	48.4	121,000
Tulare	16,900	400	52.5	21,000	16,900	400	62.5	25,000
	98,500	18,700	50.5	945,000	98,500	17,500	56.9	995,000
Alpine	---	---	---	---	---	---	---	---
Amador	1,400	300	43.3	13,000	1,400	300	50.0	15,000
Calaveras	600	---	---	---	---	---	---	---
El Dorado	---	---	---	---	---	---	---	---
Inyo	---	---	---	---	---	---	---	---
Mariposa	---	---	---	---	---	---	---	---
Mono	---	---	---	---	---	---	---	---
Nevada	---	---	---	---	---	---	---	---
Placer	8,000	3,500	33.7	118,000	8,000	3,300	39.7	131,000
Sierra	2,000	200	35.0	7,000	2,000	200	40.0	8,000
Tuolumne	900	300	83.3	[illegible],000	1,500	200	85.0	17,000
	12,900	4,300	37.9	165,000	12,900	4,000	42.8	171,000
Imperial	1,000	---	---	---	1,000	---	---	---
Los Angeles	6,800	200	40.0	8,000	6,800	200	45.0	9,000
Orange	2,000	---	---	---	2,000	---	---	---
Riverside	12,600	6,000	42.0	252,000	12,600	5,600	47.0	263,000
San Bernardino	11,600	2,600	36.9	96,000	11,600	2,400	41.7	100,000
San Diego	5,400	1,300	41.5	54,000	5,400	1,200	46.7	56,000
Santa Barbara	9,000	400	55.0	22,000	9,000	400	62.5	25,000
Ventura	2,500	300	43.3	13,000	2,500	300	50.0	15,000
	50,900	10,800	41.2	445,000	50,900	10,100	46.3	468,000
State	350,000	75,000	55.0	4,125,000	350,000	70,000	62.0	4,340,000

RICE: Acreage, yield, and production, by counties, California, 1979-80

County	1979				1980			
	Acres Seeded	Acres Harvested	Yield per acre lbs.	Production (Cwt.)	Acres Seeded	Acres Harvested	Yield per acre lbs.	Production (Cwt.)
Butte	105,000	104,400	6,640	6,932,200	106,000	104,000	6,570	6,832,800
Colusa	129,000	128,600	6,620	8,513,300	136,000	136,000	6,600	8,976,000
Glenn	73,300	73,100	6,830	4,992,700	75,000	74,000	6,780	5,017,200
Sacramento	16,000	16,000	6,240	998,400	15,000	15,000	6,030	904,500
Solano	100	100	6,200	6,200	---	---	---	---
Sutter	85,000	84,600	6,590	5,575,100	94,000	94,000	6,490	6,100,100
Tehama	500	500	6,080	30,400	1,300	1,300	6,490	84,300
Yolo	34,100	33,900	6,210	2,105,200	36,000	36,000	6,280	2,260,800
Yuba	24,000	23,800	6,350	1,511,300	31,000	31,000	6,180	1,915,800
	467,000	465,000	6,590	30,664,800	494,300	491,300	6,530	32,091,500
Fresno	15,000	14,700	5,370	789,400	11,000	11,000	5,590	615,000
Kern	2,000	1,800	4,580	82,400	4,000	4,000	4,120	164,800
Kings	700	700	5,790	40,500	4,000	4,000	4,870	194,800
Madera	300	300	5,970	17,900	400	400	5,450	21,800
Merced	12,000	11,500	6,460	742,800	12,000	12,000	6,070	728,400
San Joaquin	8,400	8,400	6,220	522,500	8,000	7,000	5,930	414,800
Stanislaus	5,100	5,100	5,970	304,500	3,000	3,000	5,780	173,400
Tulare	4,500	4,500	4,870	219,200	5,000	5,000	5,200	260,000
	48,000	47,000	5,790	2,719,200	47,400	46,400	5,550	2,573,000
Placer	10,000	10,000	6,580	658,000	10,300	10,300	6,180	636,500
State	525,000	522,000	6,520	34,042,000	552,000	548,000	6,440	35,301,000

COTTON: Acreage, yield, and production, by counties, California, 1979-80

County	1979					1980				
	Acreage		Yield per Acre		Production 480 Lb. Net Wt. Bales	Acreage		Yield per Acre		Production 480 Lb. Net Wt. Bales
	Planted	Harvested	Planted	Harvested		Planted	Harvested	Planted	Harvested	
	- - Acres - -		- - Pounds - -		Bales	- - Acres - -		- - Pounds - -		Bales
Fresno	450,000	446,000	1,074	1,083	1,006,500	414,000	411,000	1,095	1,103	944,200
Kern	423,000	420,000	1,048	1,055	923,400	422,000	420,000	951	955	835,700
Kings	285,000	282,000	940	950	558,400	265,000	264,000	900	903	496,600
Madera	73,000	72,000	794	805	120,700	52,000	52,000	802	802	86,900
Merced	82,000	80,000	784	804	134,000	66,000	65,000	902	916	124,000
Tulare	207,000	205,000	778	785	335,400	170,000	168,000	808	817	286,100
San Joaquin Vly TOTALS	1,520,000	1,505,000	972	982	3,078,400	1,389,000	1,380,000	958	965	2,773,500
Imperial	96,000	96,000	1,277	1,277	255,400	88,000	88,000	1,391	1,391	255,100
Riverside	32,000	32,000	1,070	1,070	71,300	30,000	29,500	1,213	1,233	75,800
So. California TOTALS	128,000	128,000	1,225	1,225	326,700	118,000	117,500	1,346	1,352	330,900
Other 1	2,000	2,000	696	696	2,900	3,000	2,500	736	883	4,600
STATE TOTALS	1,650,000	1,635,000	991	1,000	3,408,000	1,510,000	1,500,000	988	995	3,109,000

1 San Benito, San Bernardino.
The above totals do not include American Pima cotton.

SUGAR BEETS: Acreage, yield, and production, by counties, California, 1979

County	Acres Planted	Acres harvested	Yield per Acre - Tons	Production tons	Percent Sucrose
Alameda	---	---	---	---	---
Contra Costa	2,000	1,900	24.2	46,000	13.76
Lake	---	---	---	---	---
Marin	---	---	---	---	---
Monterey	10,000	9,800	33.3	326,000	13.90
Napa	---	---	---	---	---
San Benito	1,500	1,500	20.0	30,000	15.70
San Francisco	---	---	---	---	---
San Luis Obispo	---	---	---	---	---
San Mateo	---	---	---	---	---
Santa Clara	---	---	---	---	---
Santa Cruz	---	---	---	---	---
Sonoma	---	---	---	---	---
	13,500	13,200	30.5	402,000	14.02
Butte	3,000	3,000	26.3	79,000	14.27
Colusa	6,200	6,000	24.0	144,000	14.51
Glenn	6,200	5,100	21.4	109,000	14.54
Sacramento	3,400	3,100	24.8	77,000	14.36
Solano	24,500	23,300	26.6	620,000	15.86
Sutter	4,400	4,100	23.7	97,000	15.31
Tehama	---	---	---	---	---
Yolo	17,200	16,000	22.8	365,000	15.51
Yuba	---	---	---	---	---
	64,900	60,600	24.6	1,491,000	15.35
Fresno	20,600	20,200	29.1	588,000	14.79
Kern	16,000	14,800	28.6	423.000	13.69
Kings	1,500	1,400	25.7	36,000	14.17
Madera	5,600	5,600	25.9	145,000	13.92
Merced	15,400	14,700	28.1	413,000	16.48
San Joaquin	25,900	25,300	27.5	696,000	15.18
Stanislaus	2,600	2,600	25.8	67,000	13.69
Tulare	6,300	5,900	30.7	181,000	13.78
	93,900	90,500	28.2	2,549,000	14.82
Imperial	46,000	45,100	25.1	1,133,000	16.46
Los Angeles	---	---	---	---	---
Orange	---	---	---	---	---
Riverside	---	---	---	---	---
San Bernardino	---	---	---	---	---
San Diego	---	---	---	---	---
Santa Barbara	---	---	---	---	---
Ventura	---	---	---	---	---
	46,000	45,100	25.1	1,133,000	16.46
Other 1/	5,700	5,600	25.7	144,000	14.34
STATE	224,000	215,000	26.6	5,719,000	15.21

1/ Counties with less than 1,000 acres: Alameda, Amador, Placer, San Bernardino, San Luis Obispo, Siskiyou, Tehama, and Ventura.

BARLEY: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80.

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
	(Dollars per cwt.)												
1971	2.88	2.90	2.85	2.90	2.94	2.71	2.67	2.67	2.73	2.73	2.83	2.83	2.79
1972	2.98	2.98	3.02	3.00	2.92	2.85	2.83	2.90	2.98	3.06	3.15	3.44	3.06
1973	3.58	3.56	3.54	3.50	3.52	3.77	3.96	5.23	5.29	5.50	5.40	5.56	4.69
1974	5.73	6.10	6.17	5.19	4.83	4.92	5.23	6.33	6.52	6.81	7.06	7.06	5.54
1975	6.94	6.13	5.54	5.65	5.77	4.79	5.02	5.54	5.85	5.77	5.42	5.56	5.21
1976	5.58	5.75	5.69	5.42	5.38	5.48	5.54	5.31	5.33	5.08	4.96	4.96	5.17
1977	4.92	4.69	4.58	4.79	4.54	4.46	4.10	4.08	3.94	4.27	4.58	4.79	4.52
1978	4.71	4.67	4.50	4.98	5.13	4.94	4.00	4.79	4.85	5.00	5.25	5.25	4.85
1979	5.19	5.23	4.58	4.67	4.98	5.50	5.15	5.56	5.58	5.83	5.63	6.00	5.52
1980	5.90	6.04	6.25	5.90	5.42	5.81	6.33	6.56	6.81	7.46	7.04	7.56	6.88

WHEAT: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA 1971-80.

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
	Dollars per cwt.												
1971	2.77	2.78	2.82	2.90	2.88	2.62	2.72	2.72	2.70	2.65	2.72	2.77	2.72
1972	2.82	2.85	2.92	2.87	2.85	2.80	2.73	2.77	2.87	2.98	3.18	3.52	3.00
1973	3.82	3.70	3.72	3.62	3.67	4.32	4.32	6.78	6.95	6.78	6.72	7.22	5.18
1974	7.72	8.17	7.57	6.62	5.62	5.67	6.48	6.97	6.98	7.47	7.87	7.60	6.28
1975	7.03	6.45	5.80	5.67	5.38	4.87	5.63	5.68	6.40	6.50	6.10	5.82	5.57
1976	5.87	6.22	6.17	5.83	5.63	6.75	6.57	6.28	6.13	4.80	4.63	4.65	5.88
1977	4.80	4.62	4.78	4.67	4.48	4.02	4.13	4.18	4.37	4.57	4.53	4.63	4.53
1978	4.78	4.85	5.38	5.20	5.12	5.16	5.33	5.90	5.52	5.80	5.85	5.45	5.35
1979	5.87	5.80	5.67	5.77	5.70	6.73	6.17	7.03	7.30	7.42	7.08	7.15	6.72
1980	7.05	6.93	6.58	6.37	6.37	6.25	6.90	8.15	7.80	7.88	7.87	7.53	6.98

OATS: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80.

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
	(Dollars per cwt.)												
1971	2.66	2.81	2.78	2.78	2.84	2.78	2.63	2.63	2.66	2.66	2.66	2.81	2.72
1972	2.88	2.91	2.94	2.94	2.94	2.81	2.81	2.81	2.84	2.97	2.97	3.22	2.91
1973	3.53	3.47	3.53	3.53	3.50	3.72	3.84	4.78	5.06	5.16	5.00	5.31	4.47
1974	5.53	5.66	5.94	5.28	4.88	5.09	5.56	6.44	6.38	6.81	7.19	7.44	5.84
1975	6.91	6.53	6.03	6.00	6.09	6.03	5.94	6.09	6.06	5.88	5.97	6.06	6.00
1976	5.94	6.13	6.19	5.91	5.97	6.00	6.25	6.13	5.84	5.63	5.66	5.75	6.00
1977	6.13	6.13	5.94	6.25	5.50	5.94	5.34	4.50	4.50	4.84	4.06	4.06	4.78
1978	--	4.09	4.69	--	--	4.38	5.16	4.63	5.94	5.00	5.41	5.25	5.03
1979	5.13	5.66	5.25	5.47	5.50	6.00	5.91	6.66	7.47	7.19	7.19	6.09	6.43
1980	5.34	5.25	5.78	5.50	5.50	--	6.71	--	6.56	7.19	8.44	8.34	8.13

SORGHUM GRAIN: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80.

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
	(Dollars per cwt.)												
1971	2.70	2.68	2.80	2.81	2.86	2.96	2.96	2.77	2.47	2.30	2.35	2.45	2.45
1972	2.50	2.50	2.55	2.65	2.72	2.72	2.66	2.68	2.77	2.86	2.92	3.43	3.13
1973	3.51	3.54	3.60	3.50	3.45	3.98	4.06	5.26	4.87	4.98	4.92	5.02	5.13
1974	5.18	5.41	5.47	4.96	4.69	4.70	5.38	6.14	6.45	6.60	6.62	6.55	6.36
1975	6.20	5.56	5.22	5.38	5.47	5.35	5.24	5.97	5.76	5.20	4.61	4.56	4.98
1976	4.82	4.91	4.96	4.93	5.00	5.08	5.54	5.22	4.96	4.48	4.39	4.51	4.46
1977	4.72	4.69	4.60	4.40	4.34	4.00	3.85	3.56	3.79	3.74	4.04	3.97	3.96
1978	4.28	4.24	5.12	--	--	5.26	--	--	4.14	4.32	4.31	4.64	4.43
1979	4.50	4.61	4.86	4.70	--	--	--	5.55	4.98	5.05	5.20	5.10	5.10
1980	4.95	4.90	4.90	--	--	6.60	--	--	6.25	6.40	6.38	6.38	6.36

CORN: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80. [1]

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
						(Dollars per cwt.)							
1971	2.96	2.96	2.96	3.04	3.07	3.07	3.09	2.88	2.57	2.52	2.59	2.77	2.68
1972	2.80	2.88	2.84	2.89	2.95	2.91	2.86	2.86	2.91	2.96	3.07	3.52	3.30
1973	3.62	3.68	3.66	3.59	3.71	4.14	4.11	5.75	5.09	5.30	5.27	5.39	5.55
1974	5.61	5.88	6.11	5.41	5.16	5.36	5.98	7.11	6.82	6.96	7.11	6.88	6.64
1975	6.54	5.95	6.21	5.68	5.82	5.95	5.98	6.66	5.96	5.64	5.43	5.41	5.64
1976	5.55	5.59	5.52	5.45	5.68								4.89
1977													4.29
1978													5.14
1979													5.82
1980													7.41

[1] Monthly estimates discontinued beginning June, 1976.

DRY EDIBLE BEANS: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80.

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
						(Dollars per cwt.)							
1971	12.20	12.30	12.20	12.00	12.40	12.70	12.90	12.60	12.60	14.40	14.90	14.80	15.40
1972	15.10	15.60	15.70	16.40	16.70	16.80	17.10	16.90	15.60	16.80	18.80	18.60	19.70
1973	19.10	18.70	19.50	20.40	22.20	24.60	24.00	24.50	27.20	29.10	31.70	31.90	34.60
1974	34.10	37.90	42.10	43.00	42.00	37.80	31.00	27.10	24.80	25.20	21.60	19.40	19.90
1975	18.80	17.80	17.80	17.80	18.10	17.90	19.00	20.70	25.10	26.30	25.10	23.20	23.10
1976	22.80	22.70	22.60	21.90	21.30	21.50	21.40	22.20	22.40	24.40	25.20	24.80	25.10
1977	24.30	24.60	26.60	26.60	27.00	26.80	26.00	24.70	24.10	31.30	29.70	28.60	27.20
1978	27.50	27.40	27.40	26.80	25.70	25.40	23.80	23.50	22.20	23.70	23.80	23.70	24.50
1979	23.90	24.20	24.40	24.80	25.40	26.00	26.50	27.30	27.10	26.50	24.60	27.40	27.50
1980	27.80	27.50	28.50	28.30	27.10	28.30	29.70	30.20	30.50	30.50	29.70	29.50	30.70

COTTON LINT: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80. 1/

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
	(Cents per pound)												
1971	24.0	23.0	22.5	23.5	24.0	25.0	25.0	25.0	26.5	28.5	30.5	30.5	31.55
1972	33.0	33.0	32.5	34.5	34.5	33.5	32.5	30.5	30.5	30.0	30.0	30.0	31.20
1973	31.0	29.0	32.0	33.0	34.0	34.0	34.0	45.0	41.0	41.0	41.0	48.0	49.50
1974	60.0	61.0	60.0	66.0	58.0	54.0	52.0	50.6	65.0	52.0	53.0	47.0	47.40
1975	43.0	38.0	39.0	40.0	42.5	43.5	44.0	49.0	51.0	51.0	51.5	54.0	54.50
1976	57.0	57.5	56.5	57.4	60.2	73.0	--	--	69.4	71.2	71.9	67.7	67.90
1977	67.4	69.7	73.1	69.8	66.1	61.0	58.7	52.9	51.8	58.5	56.2	51.5	56.00
1978	54.4	57.8	56.6	57.8	59.3	59.7	58.5	63.6	64.5	63.1	62.9	63.3	63.90
1979	63.9	63.7	66.4	65.2	65.3	63.7	68.7	70.4	66.4	67.0	67.8	69.2	72.50
1980	76.9	83.6	82.5	82.0	83.7	73.2	78.2	88.8	92.5	75.7	80.4	83.9	82.00

1/ The marketing season for cotton and cottonseed is August 1 to July 31.

COTTONSEED: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80 1/

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
	(Dollars per ton)												
1971	71.00	71.00	71.00	--	--	--	--	--	60.00	60.00	65.00	65.00	63.00
1972	65.00	65.00	65.00	--	--	--	--	--	55.00	57.00	57.00	59.00	57.40
1973	61.00	60.00	61.00	--	--	--	--	--	120.00	125.00	109.00	110.00	117.00
1974	110.00	110.00	--	--	--	--	--	--	160.00	160.00	159.00	141.00	157.00
1975	150.00	150.00	150.00	--	--	--	--	--	116.50	116.50	102.00	97.00	108.00
1976	97.00	97.00	--	--	--	--	--	--	--	110.00	107.00	108.00	108.00
1977	93.00	83.00	--	--	--	--	--	--	--	75.00	76.00	79.00	76.00
1978	78.00	78.00	--	--	--	--	--	--	--	--	122.00	121.00	122.00
1979	121.00	108.00								128.00	126.00	117.00	125.00
1980	118.00	122.00	--	--	--	--	--	--	--	125.00	149.00	153.00	141.00

1/ The marketing season for cotton and cottonseed is August 1 to July 31.

ALL HAY: MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80.

(Dollars per ton)

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
1971	34.50	34.50	35.50	35.00	32.50	31.50	31.00	30.00	30.00	30.00	30.50	33.00	31.50
1972	35.50	36.50	36.50	34.50	34.50	35.00	33.70	33.20	33.00	34.00	35.00	36.00	34.50
1973	39.00	40.00	41.50	41.00	41.50	42.00	42.00	44.00	51.00	60.50	66.00	68.00	50.00
1974	70.50	71.50	71.00	70.50	66.00	64.00	62.00	62.00	62.00	62.50	63.00	62.50	63.00
1975	63.00	61.00	60.50	60.00	60.50	60.50	59.00	58.00	58.00	58.00	59.50	64.50	61.00
1976	70.00	80.00	82.00	78.50	76.50	76.00	74.50	72.50	73.00	71.50	72.00	72.00	74.50
1977	74.00	75.00	77.00	80.50	79.50	74.50	66.50	55.00	52.00	49.00	47.50	48.50	60.00
1978	51.00	52.50	51.00	54.50	59.50	62.50	60.00	57.50	53.50	53.50	57.00	60.50	60.00
1979	65.50	69.50	74.00	78.00	82.00	85.50	80.00	78.50	80.50	86.00	92.00	97.00	87.00
1980	111.50	110.50	108.00	108.00	95.50	95.00	91.00	89.50	87.00	91.00	93.00	99.50	93.50

ALFALFA HAY (BALED): MONTHLY AND SEASON AVERAGE PRICES RECEIVED BY PRODUCERS, CALIFORNIA, 1971-80.

(Dollars per ton)

Crop Year	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Season Average
1971	35.00	35.50	36.00	35.00	33.00	32.50	32.00	30.50	30.50	30.50	31.00	33.50	32.00
1972	36.00	37.50	37.50	35.00	35.00	35.50	34.50	34.00	34.00	34.50	35.50	37.00	35.00
1973	39.50	40.50	42.50	42.00	42.50	43.00	43.00	44.50	52.50	62.00	67.50	69.00	51.00
1974	71.00	73.50	72.50	72.00	67.00	65.00	63.00	63.50	63.00	63.50	64.00	64.00	64.00
1975	64.00	61.50	61.00	60.50	61.50	62.00	60.50	59.50	59.50	59.50	60.50	65.50	62.50
1976	72.00	82.00	84.00	80.50	79.00	77.50	76.00	74.00	74.00	73.00	73.50	73.50	76.00
1977	76.00	77.00	78.50	81.50	81.00	76.00	67.00	55.50	52.00	49.50	48.00	49.50	-- 1/
1978	52.50	54.50	53.00	57.00	61.50	64.50	62.50	59.00	55.00	56.50	60.00	63.50	--
1979	70.00	73.00	78.00	82.50	86.50	90.00	83.50	81.50	84.00	89.50	95.00	102.00	--
1980	115.50	116.00	112.00	110.00	100.00	99.50	95.00	94.00	91.00	93.50	96.50	101.00	--

1/ Season average price discontinued after 1976 season.

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